

L Number	Hits	Search Text	DB	Time stamp
1	452	(549/511).CCLS.	USPAT	2003/08/21 15:28

L Number	Hits	Search Text	DB	Time stamp
1	452	(549/511).CCLS.	USPAT	2003/08/21 15:28

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 15	Indexing from 1937 to 1946 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS	35	AUG 18	Data available for download as a PDF in RDISCLOSURE

09/270.006RCE311

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NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
Truncation
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:35:49 ON 21 AUG 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:36:00 ON 21 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 AUG 2003 HIGHEST RN 569883-36-9

DICTIONARY FILE UPDATES: 20 AUG 2003 HIGHEST RN 569883-36-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

09/270.006RCE311

V. Balasubramanian

=> screen 2076

L1 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09270607rce311.str

L2 STRUCTURE UPLOADED

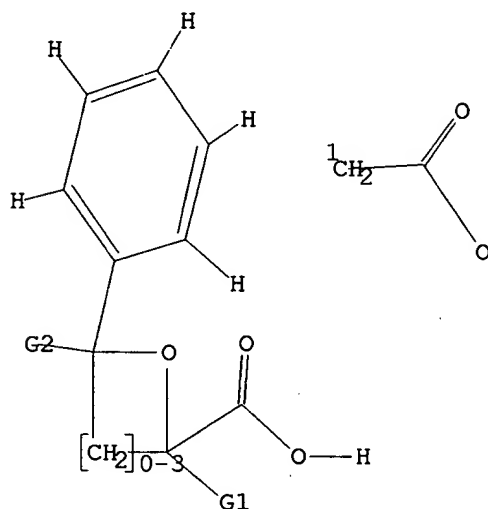
=> que L2 AND L1

L3 QUE L2 AND L1

=> d 12

L2 HAS NO ANSWERS

L2 STR



G1 H,O,Ak, [01]

G2 H,Ak, Ph

Structure attributes must be viewed using STN Express query preparation.

=> s 13 sss sam

SAMPLE SEARCH INITIATED 16:36:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 222 TO ITERATE

100.0% PROCESSED 222 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3547 TO 5333

PROJECTED ANSWERS: 3 TO 163

L4 3 SEA SSS SAM L2 AND L1

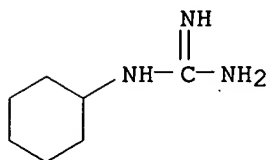
09/270.006RCE311

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=> d scan

L4 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Glycidic acid, 3-phenyl-, compd. with cyclohexylguanidine (7CI)
MF C9 H8 O3 . C7 H15 N3

CM 1



CM 2

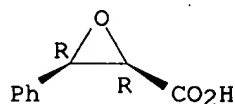


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Oxiranecarboxylic acid, 3-phenyl-, (2R-cis)-, compd. with
[S-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI)
MF C10 H15 N O . C9 H8 O3

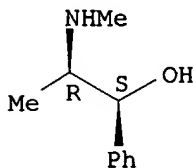
CM 1

Absolute stereochemistry.



CM 2

Absolute stereochemistry. Rotation (+).



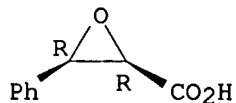
09/270.006RCE311

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L4 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Oxiranecarboxylic acid, 3-phenyl-, (2R-cis)-, compd. with
(R)-.alpha.-methylbenzenemethanamine (1:1) (9CI)
MF C9 H8 O3 . C8 H11 N

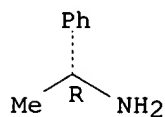
CM 1

Absolute stereochemistry.



CM 2

Absolute stereochemistry.



ALL ANSWERS HAVE BEEN SCANNED

=> s 13 sss ful
FULL SEARCH INITIATED 16:36:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4181 TO ITERATE

100.0% PROCESSED 4181 ITERATIONS 104 ANSWERS
SEARCH TIME: 00.00.01

L5 104 SEA SSS FUL L2 AND L1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.55	148.76

FILE 'CAPLUS' ENTERED AT 16:36:54 ON 21 AUG 2003
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FILE COVERS 1907 - 21 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 20 Aug 2003 (20030820/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

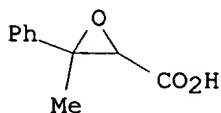
L6 140 L5

=> d 16 1-140 bib hitstr

L6 ANSWER 1 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:299147 CAPLUS
DN 138:326295
TI Fragrance/deodorant compositions containing top, middle, and/or base note fragrance with/without of natural fragrance
IN Kawasaki, Kiyomitsu
PA Japan
SO Jpn. Kokai Tokkyo Koho, 57 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003113392	A2	20030418	JP 2001-308879	20011004
PRAI	JP 2001-308879		20011004		

IT 5669-15-8
RL: BUU (Biological use, unclassified); COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(fragrance/deodorant compns. contg. top, middle, and/or base note fragrance with/without of natural fragrance)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 2 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:89890 CAPLUS
DN 138:271965
TI Reverse Turn Induced .pi.-Facial Selectivity during Polyaniline-Supported Cobalt(II) Salen Catalyzed Aerobic Epoxidation of N-Cinnamoyl L-Proline Derived Peptides
AU Nandy, Jyoti Prokosh; Prabhakaran, E. N.; Kumar, S. Kiran; Kunwar, A. C.; Iqbal, Javed
CS Department of Chemistry, Indian Institute of Technology, Kanpur, 208 016, India
SO Journal of Organic Chemistry (2003), 68(5), 1679-1692

09/270.006RCE311

V. Balasubramanian

CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

IT 79898-19-4P

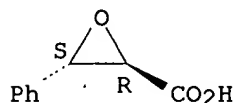
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(diastereoselective epoxidn. of cinnamoylproline derivs. with polyaniline-supported Co(II)-salen as a catalyst in presence of mol. oxygen)

RN 79898-19-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:42025 CAPLUS

DN 138:73535

TI Process for the production of 3-phenylisoserine

IN Faber, Wijnand; K  ek, Jan; Senn-Bilfinger, Joerg; Vries, Ton

PA Altana Pharma A.-G., Neth.

SO PCT Int. Appl., 7 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003003804	A2	20030116	WO 2002-EP7092	20020627
W: AE, AL, AU, BA, BG, BR, CA, CN, CO, CU, CZ, DZ, EC, EE, GE, HR, HU, ID, IL, IN, IS, JP, KR, LT, LV, MA, MK, MX, NO, NZ, PH, PL, RO, SG, SI, SK, TN, UA, US, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				

PRAI EP 2001-116083 A 20010703

OS CASREACT 138:73535

IT 25957-39-5P, Sodium 3-phenylglycidate

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prodn. of chiral phenylisoserine from benzaldehyde and chloroacetate)

RN 25957-39-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



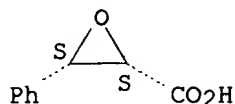
● Na

L6 ANSWER 4 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:22827 CAPLUS
 DN 138:89939
 TI Chiral resolution method for producing compounds useful in the synthesis
 of paclitaxel and other taxanes
 IN Mcchesney, James D.; Brinkman, Herbert R.; Zegar, Siead; Baehr, David
 PA Napro Biotherapeutics, Inc., USA
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003002509	A1	20030109	WO 2002-US20733	20020627
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003045743	A1	20030306	US 2001-894811	20010627
PRAI	US 2001-894811	A	20010627		
OS	MARPAT 138:89939				
IT	482594-69-4P				
	RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (chiral chromatog. resoln. method for producing compds. useful as C-13 side chain precursors in the synthesis of paclitaxel and other taxanes)				
RN	482594-69-4 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, ammonium salt, (2R,3R)-rel- (9CI) (CA INDEX NAME)				

Relative stereochemistry.

V. Balasubramanian

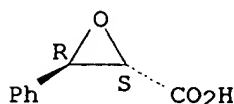


● NH₃

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

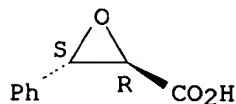
L6 ANSWER 5 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:534452 CAPLUS
DN 137:247850
TI Improved Enantioselectivity in the Epoxidation of Cinnamic Acid
Derivatives with Dioxiranes from Keto Bile Acids
AU Bortolini, Olga; Fantin, Giancarlo; Fogagnolo, Marco; Forlani, Roberto;
Maietti, Silvia; Pedrini, Paola
CS Dipartimento di Chimica, Universita di Ferrara, Ferrara, 44100, Italy
SO Journal of Organic Chemistry (2002), 67(16), 5802-5806
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 137:247850
IT **79898-17-2P 79898-19-4P**
RL: CPS (Chemical process); PEP (Physical, engineering or chemical
process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process)
(improved enantioselectivity in the epoxidn. of cinnamic acid derivs.
with dioxiranes from keto bile acids)
RN 79898-17-2 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 79898-19-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

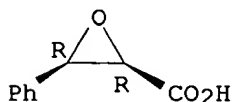
09/270.006RCE311

V. Balasubramanian

L6 ANSWER 6 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:449668 CAPLUS
DN 137:33432
TI A process for the semi-synthetic preparation of paclitaxel starting from
10-deacetylbaccatine III and baccatine III
IN Battaglia, Arturo; Dambruoso, Paolo; Guerrini, Andrea; Bombardelli, Ezio;
Pontiroli, Alessandro
PA Indena S.p.A., Italy
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002046177	A1	20020613	WO 2001-EP14084	20011203
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002034535	A5	20020618	AU 2002-34535	20011203
PRAI	IT 2000-MI2654	A	20001206		
	WO 2001-EP14084	W	20011203		
OS	CASREACT 137:33432				
IT	99528-64-0				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(process for the semi-synthetic prepn. of paclitaxel starting from 10-deacetylbaccatine III and baccatine III)				
RN	99528-64-0 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:366740 CAPLUS
DN 137:279045
TI Electrocyclization reactions of 1-aza- and 1-oxapentadienyl and
-heptatrienyl cations: synthesis of pyrrole and furan derivatives
AU Alickmann, Dirk; Frohlich, Roland; Maulitz, Andreas H.; Wurthwein,
Ernst-Ulrich
CS Institut fur Organische Chemie, Westfalische Wilhelms-Universitat,
Munster, 48149, Germany
SO European Journal of Organic Chemistry (2002), (9), 1523-1537
CODEN: EJOCFK; ISSN: 1434-193X

09/270.006RCE311

V. Balasubramanian

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

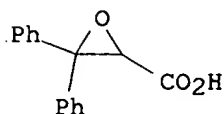
IT 54934-19-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of pyrrole and furan derivs. by electrocyclization reactions of 1-aza- and 1-oxapentadienyl and -heptatrienyl cations)

RN 54934-19-9 CAPLUS

CN Oxiranecarboxylic acid, 3,3-diphenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:239821 CAPLUS

DN 137:20133

TI Structure and antibacterial activity of cinnamic acid related compounds

AU Tonari, Kennosuke; Mitsui, Katsue; Yonemoto, Kenji

CS Course of Industrial Chemistry, Kinki Polytechnic College, Osaka, 596-0103, Japan

SO Journal of Oleo Science (2002), 51(4), 271-273

CODEN: JOSOAP; ISSN: 1345-8957

PB Japan Oil Chemists' Society

DT Journal

LA English

IT 5694-02-0, Glycidic acid, 3-phenyl-

RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)

(structure and antibacterial activity of cinnamic acid related compds.)

RN 5694-02-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:123742 CAPLUS

DN 139:84885

TI Azidolysis of .alpha.,.beta.-epoxycarboxylic acids. A water-promoted process efficiently catalyzed by indium trichloride at pH 4.0. [Erratum to

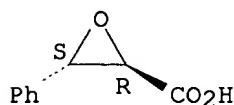
09/270.006RCE311

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document cited in CA135:76561]

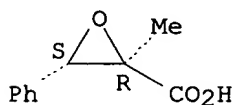
AU Fringuelli, Francesco; Pizzo, Ferdinando; Vaccaro, Luigi
CS Dipartimento di Chimica, Universita di Perugia, Perugia, I-06123, Italy
SO Journal of Organic Chemistry (2002), 67(6), 1974
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
IT 1566-68-3 82812-97-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(azidolysis; regio- and stereoselective azidolysis of
.alpha.,.beta.-epoxycarboxylic acids in water catalyzed by indium
trichloride at pH 4.0 (Erratum))
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 82812-97-3 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

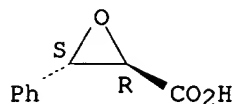


L6 ANSWER 10 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:561226 CAPLUS
DN 135:288946
TI Synthesis of the macrocyclic spermidine alkaloid (.+-.)-(2R*,3R*)-3-hydroxycelacinnine
AU Khanjin, Nikolai A.; Hesse, Manfred
CS Organisch-chemisches Institut der Universitat Zurich, Zurich, CH-8057, Switz.
SO Helvetica Chimica Acta (2001), 84(6), 1253-1267
CODEN: HCACAV; ISSN: 0018-019X
PB Verlag Helvetica Chimica Acta
DT Journal
LA English
OS CASREACT 135:288946
IT 19190-78-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis of (.+-.)-(2R*,3R*)-3-hydroxycelacinnine)
RN 19190-78-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R,3S)-rel- (9CI) (CA INDEX NAME)

09/270.006RCE311

V. Balasubramanian

Relative stereochemistry.

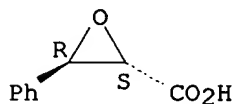


● K

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

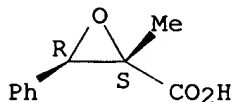
L6 ANSWER 11 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:457126 CAPLUS
DN 135:242068
TI Asymmetric epoxidation of cinnamic acid derivatives using dioxiranes
generated in situ from dehydrocholic acid
AU Bortolini, O.; Fogagnolo, M.; Fantin, G.; Maietti, S.; Medici, A.
CS Dipartimento di Chimica, Universita di Ferrara, Ferrara, 44100, Italy
SO Tetrahedron: Asymmetry (2001), 12(8), 1113-1115
CODEN: TASYE3; ISSN: 0957-4166
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 135:242068
IT 79898-17-2P 360555-23-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(asym. epoxidn. of cinnamic acid derivs. using dioxiranes generated in
situ from dehydrocholic acid)
RN 79898-17-2 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 360555-23-3 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel-(+)- (9CI) (CA
INDEX NAME)

Rotation (+). Absolute stereochemistry unknown.



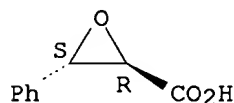
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

09/270.006RCE311

V. Balasubramanian

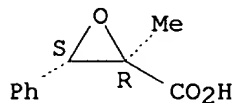
L6 ANSWER 12 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:412567 CAPLUS
DN 135:152548
TI Bromolysis and Iodolysis of .alpha.,.beta.-Epoxy carboxylic Acids in Water
Catalyzed by Indium Halides
AU Amantini, David; Fringuelli, Francesco; Pizzo, Ferdinando; Vaccaro, Luigi
CS Dipartimento di Chimica, Universita di Perugia, Perugia, I-06123, Italy
SO Journal of Organic Chemistry (2001), 66(13), 4463-4467
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 135:152548
IT **1566-68-3 82812-97-3**
RL: RCT (Reactant); RACT (Reactant or reagent)
(bromolysis and iodolysis of .alpha.,.beta.-epoxy carboxylic acids in
water catalyzed by indium halides)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 82812-97-3 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:294070 CAPLUS
DN 135:76561
TI Azidolysis of .alpha.,.beta.-Epoxy carboxylic Acids. A Water-Promoted
Process Efficiently Catalyzed by Indium Trichloride at pH 4.0
AU Fringuelli, Francesco; Pizzo, Ferdinando; Vaccaro, Luigi
CS Dipartimento di Chimica, Universita di Perugia, Perugia, I-06123, Italy
SO Journal of Organic Chemistry (2001), 66(10), 3554-3558
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 135:76561
IT **1566-68-3 82812-97-3**
RL: RCT (Reactant); RACT (Reactant or reagent)

09/270.006RCE311

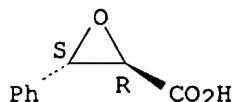
V. Balasubramanian

(azidolysis; regio- and stereoselective azidolysis of
.alpha.,.beta.-epoxycarboxylic acids in water catalyzed by indium
trichloride at pH 4.0)

RN 1566-68-3 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

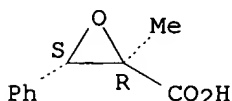
Relative stereochemistry.



RN 82812-97-3 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:102273 CAPLUS

DN 134:325983

TI AlCl3 as an efficient Lewis acid catalyst in water

AU Fringuelli, F.; Pizzo, F.; Vaccaro, L.

CS Dipartimento di Chimica, Universita Perugia, Perugia, 06123, Italy

SO Tetrahedron Letters (2001), 42(6), 1131-1133

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 134:325983

IT 82812-97-3

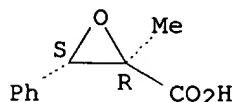
RL: RCT (Reactant); RACT (Reactant or reagent)

(regio- and stereoselective azidolysis of .alpha.,.beta.-epoxy
carboxylic acids in water by aluminum chloride)

RN 82812-97-3 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



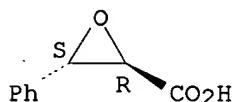
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD

09/270.006RCE311

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:32320 CAPLUS
DN 134:237807
TI .pi.-Facial selectivity in polyaniline supported cobalt catalysed aerobic epoxidation of N-cinnamoyl proline derivatives
AU Prabhakaran, E. N.; Nandy, Jyoti Prokash; Shukla, Shalini; Iqbal, Javed
CS Department of Chemistry, Indian Institute of Technology, Kanpur, 208 016, India
SO Tetrahedron Letters (2001), 42(2), 333-337
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 134:237807
IT **79898-19-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of diastereoselective N-cinnamoyl proline derived peptide epoxides using polyaniline supported cobalt catalyst)
RN 79898-19-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

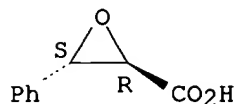


RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:791087 CAPLUS
DN 134:86100
TI Resolution of unfunctionalized epoxides by cholic acid inclusion compounds
AU Bortolini, Olga; Fantin, Giancarlo; Fogagnolo, Marco; Medici, Alessandro; Pedrini, Paola
CS Dipartimento di Chimica, Universita di Ferrara, Ferrara, 44100, Italy
SO Chemistry Letters (2000), (11), 1246-1247
CODEN: CMLTAG; ISSN: 0366-7022
PB Chemical Society of Japan
DT Journal
LA English
IT **1566-68-3**
RL: RCT (Reactant); RACT (Reactant or reagent)
(resoln. of unfunctionalized epoxides by cholic acid inclusion compds.)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

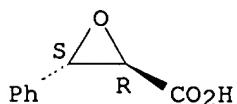
V. Balasubramanian



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 17 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:700765 CAPLUS
DN 135:226539
TI First efficient regio- and stereoselective metal-catalyzed azidolysis of
2,3-epoxy carboxylic acids in water. [Erratum to document cited in
CA133:30356]
AU Fringuelli, FrancescoAnon.; Pizzo, Ferdinando; Vaccaro, Luigi
CS Dip. Chimica, Univ. Perugia, Perugia, 06123, Italy
SO Synlett (2000), (9), 1370
CODEN: SYNLES; ISSN: 0936-5214
PB Georg Thieme Verlag
DT Journal
LA English
IT 1566-68-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(regio- and stereoselective metal-catalyzed azidolysis of epoxy
carboxylic acids in water (Erratum))
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

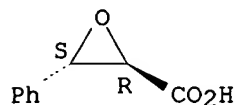


L6 ANSWER 18 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:246870 CAPLUS
DN 133:30356
TI First efficient regio- and stereoselective metal-catalyzed azidolysis of
2,3-epoxy carboxylic acids in water
AU Fringuelli, Francesco; Pizzo, Ferdinando; Vaccaro, Luigi
CS Dip. Chimica, Univ. Perugia, Perugia, 06123, Italy
SO Synlett (2000), (3), 311-314
CODEN: SYNLES; ISSN: 0936-5214
PB Georg Thieme Verlag
DT Journal
LA English
OS CASREACT 133:30356
IT 1566-68-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(regio- and stereoselective metal-catalyzed azidolysis of epoxy
carboxylic acids in water)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

09/270.006RCE311

V. Balasubramanian

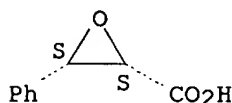
Relative stereochemistry.



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:693393 CAPLUS
DN 132:78423
TI An efficient method for the synthesis of enantiopure cis-.alpha.,.beta.-
epoxy acids
AU Wang, Ying-Chuan; Li, Chi-Lung; Tseng, Hsi-Liang; Chuang, Shang-Chi; Yan,
Tu-Hsin
CS Department of Chemistry, National Chung-Hsing University, Taichung, 400,
Taiwan
SO Tetrahedron: Asymmetry (1999), 10(17), 3249-3251
CODEN: TASYE3; ISSN: 0957-4166
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 132:78423
IT **54713-14-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(stereoselective prepn. of .alpha.,.beta.-epoxy carboxylic acids via
Darzens condensation/bromination-aldolization of N-acetylcamphorsultam)
RN 54713-14-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:626196 CAPLUS
DN 131:257742
TI asymmetric hemisynthesis of harringtonines via direct esterification of a
natural cephalotaxine
IN Robin, Jean-Pierre; Robin, Julie; Cavoleau, Sylvie; Chauviat, Ludovic;
Charbonnel, Sandra; Dhal, Robert; Dujardin, Gilles; Fournier, Florence;
Gilet, Chrystelle; Girodier, Laurent; Mevelec, Laurence; Poutot, Sandrine;
Rouaud, Sylvie
PA Oncopharm Corporation, USA
SO PCT Int. Appl., 178 pp.
CODEN: PIXXD2
DT Patent

09/270.006RCE311

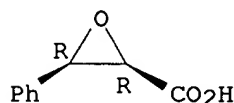
V. Balasubramanian

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9948894	A1	19990930	WO 1999-IB491	19990317
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	FR 2776292	A1	19990924	FR 1998-3492	19980320
	CA 2324895	AA	19990930	CA 1999-2324895	19990317
	AU 9932706	A1	19991018	AU 1999-32706	19990317
	EP 1064285	A1	20010103	EP 1999-942587	19990317
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2002507615	T2	20020312	JP 2000-537877	19990317
PRAI	FR 1998-3492	A	19980320		
	WO 1999-IB491	W	19990317		
OS	CASREACT 131:257742; MARPAT 131:257742				
IT	99528-64-0				
	RL:	RCT (Reactant); RACT (Reactant or reagent)			
		(asym. hemisynthesis of harringtonines via direct esterification of a natural cephalotaxine)			
RN	99528-64-0	CAPLUS			
CN	Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI)	(CA INDEX NAME)			

Absolute stereochemistry.



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 21 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:322476 CAPLUS
DN 131:129921
TI An efficient method for preparation of diltiazem
AU Hashiyama, Tomiki
CS Med. Chem. Res. Lab., Tanabe Seiyaku Co., Ltd., Toda, 335-8505, Japan
SO Yuki Gosei Kagaku Kyokai (1999), 57(5), 394-400
CODEN: YGKKA; ISSN: 0037-9980
PB Yuki Gosei Kagaku Kyokai
DT Journal; General Review
LA Japanese
IT 5694-02-0D, derivs., Me esters
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of diltiazem via stereoselective ring opening of glycidates by nitrothiophenol)
RN 5694-02-0 CAPLUS

09/270.006RCE311

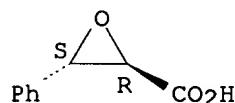
V. Balasubramanian

CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 22 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:180709 CAPLUS
DN 130:281933
TI Formation of trans-3-hydroxy-4-phenylbutyrolactone from trans-styrylacetic acid and aqueous KHSO5
AU Van Horn, J. David; Burrows, Cynthia J.
CS Department of Chemistry, University of Utah, Salt Lake City, UT, 84112-0850, USA
SO Tetrahedron Letters (1999), 40(11), 2069-2070
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
IT **1566-68-3P**
RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:118458 CAPLUS
DN 130:267595
TI Synthesis of taxoids.4. novel and versatile methods for preparation of new taxoids by employing cis- or trans-phenyl glycidic acid
AU Yamaguchi, Tetsuo; Harada, Naoyuki; Ozaki, Kunihiro; Hayashi, Masahito; Arakawa, Hiroaki; Hashiyama, Tomiki
CS Medicinal Chemistry Research Laboratory, Tanabe Seiyaku Co., Ltd., Toda, 335-8505, Japan
SO Tetrahedron (1999), 55(4), 1005-1016
CODEN: TETRAB; ISSN: 0040-4020
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 130:267595
IT **79898-19-4P**, (2R,3S)-3-Phenyloxirane-2-carboxylic acid
99528-64-0P, (2R,3R)-3-Phenyloxirane-2-carboxylic acid
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

09/270.006RCE311

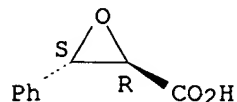
V. Balasubramanian

(novel and versatile methods for prepn. of new taxoids using
phenylglycidic acid)

RN 79898-19-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

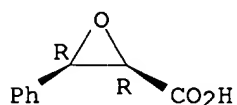
Absolute stereochemistry. Rotation (-).



RN 99528-64-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:114132 CAPLUS

DN 130:182246

TI Preparation of diarylacetaldehydes and diarylethenamines

IN Kodera, Tatsuya; Torizuka, Koichi

PA Mitsubishi Paper Mills, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11043458	A2	19990216	JP 1997-202870	19970729

PRAI JP 1997-202870 19970729

OS CASREACT 130:182246; MARPAT 130:182246

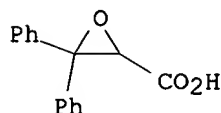
IT 54934-19-9P

RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(in decarbonylation; prepn. of diphenylethenamines by condensation of benzophenones with haloacetates, hydrolysis, decarbonylation, and dehydration-condensation)

RN 54934-19-9 CAPLUS

CN Oxiranecarboxylic acid, 3,3-diphenyl-, sodium salt (9CI) (CA INDEX NAME)

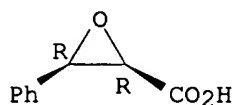
V. Balasubramanian



● Na

L6 ANSWER 25 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:482788 CAPLUS
DN 129:230858
TI Synthesis of taxoids. 3. A novel and efficient method for preparation of taxoids by employing cis-glycidic acid
AU Yamaguchi, Tetsuo; Harada, Naoyuki; Ozaki, Kunihiro; Hashiyama, Tomiki
CS Medicinal Chemistry Research Laboratory, Tanabe Seiyaku Co., Ltd., Toda, 335-8505, Japan
SO Tetrahedron Letters (1998), 39(31), 5575-5578
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 129:230858
IT 99528-64-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of taxoids via an efficient esterification of cis-glycidic acid)
RN 99528-64-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:106552 CAPLUS
DN 126:157659
TI Synthesis of enantiomerically pure forms of trans-3-phenylglycidic acid
AU Plucinska, Krystyna; Kasprzykowski, Franciszek; Kozian, Elzbieta
CS Faculty Chemistry, Univ. Gdansk, Gdansk, 80-952, Pol.
SO Tetrahedron Letters (1997), 38(5), 861-864
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier
DT Journal
LA English
IT 79898-17-2P 79898-19-4P
RL: PUR (Purification or recovery); RCT (Reactant); PREP (Preparation);

09/270.006RCE311

V. Balasubramanian

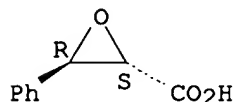
RACT (Reactant or reagent)

(prepn. of enantiomerically pure forms of trans-phenylglycidic acid for synthesis of taxol and taxotere derivs.)

RN 79898-17-2 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3R)- (9CI) (CA INDEX NAME)

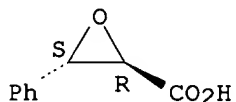
Absolute stereochemistry. Rotation (+).



RN 79898-19-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



IT 1566-68-3P 54885-10-8P 187027-65-2P

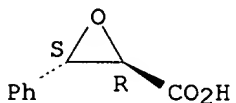
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of enantiomerically pure forms of trans-phenylglycidic acid for synthesis of taxol and taxotere derivs.)

RN 1566-68-3 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

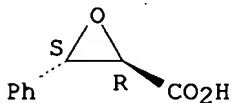
Relative stereochemistry.



RN 54885-10-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

RN 187027-65-2 CAPLUS

09/270.006RCE311

V. Balasubramanian

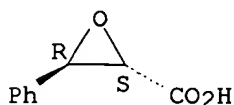
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
[S-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI) (CA
INDEX NAME)

CM 1

CRN 79898-17-2

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

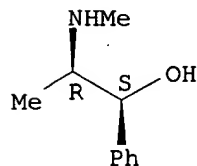


CM 2

CRN 321-98-2

CMF C10 H15 N O

Absolute stereochemistry. Rotation (+).



L6 ANSWER 27 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:68857 CAPLUS

DN 126:199306

TI Chiral sulfonated phosphines. Rhodium(I)-catalyzed asymmetric
hydrogenolysis of epoxides

AU Bakos, Jozsef; Orosz, Arpad; Cserepi, Stefania; Toth, Imre; Sinou, Denis

CS Department of Organic Chemistry, University of Veszprem, P.O. Box 158,
Veszprem, H-8201, Hung.

SO Journal of Molecular Catalysis A: Chemical (1997), 116(1-2), 85-97

CODEN: JMCCF2; ISSN: 1381-1169

PB Elsevier

DT Journal

LA English

IT 129939-41-9P 129939-42-0P, Sodium (2S,3R)-(+)-3-
phenyloxiranecarboxylate

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(stereoselective ring opening of epoxides with
[[(sulfophenyl)phosphino]alkanediyl]rhodium)

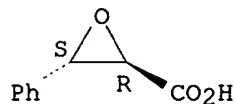
RN 129939-41-9 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2R-trans)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry. Rotation (-).

09/270.006RCE311

V. Balasubramanian

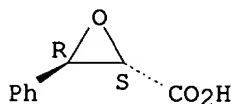


● Na

RN 129939-42-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



● Na

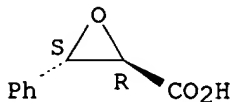
IT 54885-10-8P 79898-20-7P 94161-00-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(stereoselective ring opening of epoxides with
[[(sulfophenyl)phosphino]alkanediyl]rhodium)

RN 54885-10-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

RN 79898-20-7 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R-trans)-, compd. with
(S)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

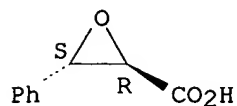
CRN 79898-19-4

CMF C9 H8 O3

Absolute stereochemistry. Rotation (-).

09/270.006RCE311

V. Balasubramanian

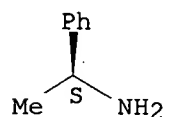


CM 2

CRN 2627-86-3

CMF C8 H11 N

Absolute stereochemistry.



RN 94161-00-9 CAPLUS

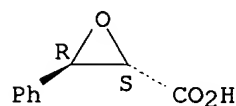
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
(S)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-17-2

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

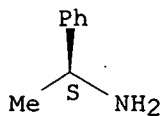


CM 2

CRN 2627-86-3

CMF C8 H11 N

Absolute stereochemistry.



L6 ANSWER 28 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:746317 CAPLUS

DN 126:18775

TI Preparation of optically enriched chiral epoxides by asymmetric
epoxidation of prochiral alkenes using an oxidant in the presence of a
chiral catalyst.

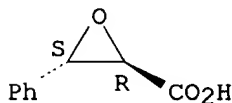
09/270.006RCE311

V. Balasubramanian

IN Roberts, Stanley Michael; Adger, Brian Michael
PA Chiroscience Limited, UK; Roberts, Stanley Michael; Adger, Brian Michael
SO PCT Int. Appl., 16 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

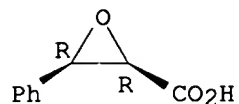
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9633183	A1	19961024	WO 1996-GB953	19960419
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN			
	CA 2216866	AA	19961024	CA 1996-2216866	19960419
	AU 9653426	A1	19961107	AU 1996-53426	19960419
	AU 705806	B2	19990603		
	EP 821679	A1	19980204	EP 1996-910126	19960419
	EP 821679	B1	20010711		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
	BR 9608070	A	19990126	BR 1996-8070	19960419
	JP 11509173	T2	19990817	JP 1996-531569	19960419
	AT 203018	E	20010715	AT 1996-910126	19960419
	US 6228955	B1	20010508	US 1997-953946	19971020
PRAI	GB 1995-8098	A	19950420		
	GB 1995-26379	A	19951222		
	WO 1996-GB953	W	19960419		
OS	MARPAT 126:18775				
IT	79898-19-4DP, derivs.				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(prepn. of optically enriched chiral epoxides by asym. epoxidn. of prochiral alkenes using an oxidant in the presence of a chiral catalyst)				
RN	79898-19-4	CAPLUS			
CN	Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI)	(CA INDEX NAME)			

Absolute stereochemistry. Rotation (-).



IT 99528-64-0DP, derivs.
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of optically enriched chiral epoxides by asym. epoxidn. of prochiral alkenes using an oxidant in the presence of a chiral catalyst)
RN 99528-64-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

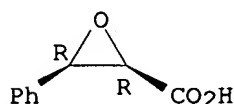


L6 ANSWER 29 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1996:558198 CAPLUS
DN 125:248150
TI A practical and inexpensive synthesis of the taxol C-13 side chain;
N-benzoyl-(2R,3S)-3-phenylisoserine
AU Srivastava, Ranjan P.; McChesney, James D.
CS Res. Inst. Pharmaceutical Sciences, Univ. Mississippi, University, MS,
38677, USA
SO Natural Product Letters (1995), 6(2), 147-152
CODEN: NPLEEF; ISSN: 1057-5634
PB Harwood
DT Journal
LA English
OS CASREACT 125:248150
IT **129939-55-5P 137472-83-4P 144939-48-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(synthesis of the taxol C-13 side chain)
RN 129939-55-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R-cis)-, compd. with
[S-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI) (CA
INDEX NAME)

CM 1

CRN 99528-64-0
CMF C9 H8 O3

Absolute stereochemistry.

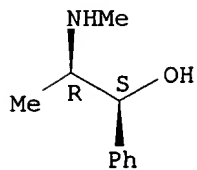


CM 2

CRN 321-98-2
CMF C10 H15 N O

Absolute stereochemistry. Rotation (+).

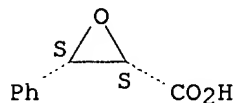
V. Balasubramanian



RN 137472-83-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

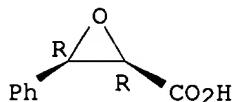


● K

RN 144939-48-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, ammonium salt, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● NH₃

IT 182073-47-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of the taxol C-13 side chain)

RN 182073-47-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2S-cis)-, compd. with
[S-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI) (CA INDEX NAME)

CM 1

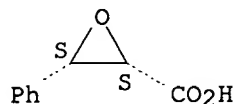
CRN 54713-14-3

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

09/270.006RCE311

V. Balasubramanian

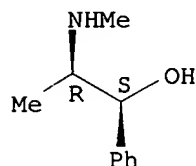


CM 2

CRN 321-98-2

CMF C10 H15 N O

Absolute stereochemistry. Rotation (+).



L6 ANSWER 30 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:186095 CAPLUS

DN 124:232827

TI Preparation of baccatin derivatives

IN Tsujihara, Kenji; Hashiyama, Tomiki; Harada, Naoyuki; Yamaguchi, Tetsuo; Ozaki, Kunihiro; Ohashi, Motoaki; Nakanishi, Noriyuki

PA Tanabe Seiyaku Co., Ltd., Japan

SO Eur. Pat. Appl., 65 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 693485	A2	19960124	EP 1995-304386	19950622
	EP 693485	A3	19960508		
	EP 693485	B1	19980603		
	R: DE, FR, GB, IT				
	US 5677470	A	19971014	US 1995-480052	19950607
	JP 08073449	A2	19960319	JP 1995-160619	19950627
	JP 2964474	B2	19991018		
	JP 08295682	A2	19961112	JP 1995-160618	19950627
	JP 2969617	B2	19991102		
PRAI	JP 1994-145843		19940628		
	JP 1994-145844		19940628		
	JP 1995-39480		19950228		

OS MARPAT 124:232827

IT 79898-19-4

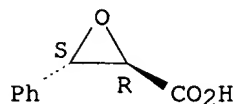
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of baccatin derivs.)

RN 79898-19-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

09/270.006RCE311



IT 99528-64-0P

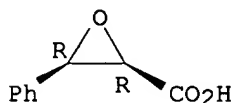
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of baccatin derivs.)

RN 99528-64-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 31 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:69570 CAPLUS

DN 124:232141

TI Direct epoxidation of unprotected olefinic carboxylic acids using HOF.cntdot.CH3CN

AU Rozen, Shlomo; Bareket, Yifat; Dayan, Sharon

CS School Chemistry, Raymond and Beverly Sackler Faculty Exact Sciences, Tel-Aviv, 69978, Israel

SO Tetrahedron Letters (1996), 37(4), 531-4

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier

DT Journal

LA English

IT 5694-02-0P, Oxiranecarboxylic acid, 3-phenyl-

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)

RN 5694-02-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 32 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1995:768376 CAPLUS

DN 123:237139

TI Survey of trichloroanisoles in Sagami River

AU Iida, Katsuhiko

CS Water Qual. Div., Kanagawaken Kankyokagaku Cent., Japan

SO Kanagawa-ken Kankyo Kagaku Senta Kenkyu Hokoku (1994), 17, 20-4

CODEN: KKHOEP; ISSN: 0917-8279

PB Kanagawa-ken Kankyo Kagaku Senta

V. Balasubramanian

DT Journal

LA Japanese

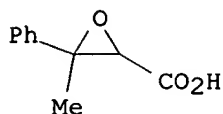
IT 5669-15-8

RL: POL (Pollutant); OCCU (Occurrence)

(water pollution of Sagami River, Japan, by haloorgs.)

RN 5669-15-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 33 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1994:680917 CAPLUS

DN 121:280917

TI Method for preparing taxane derivatives

IN Denis, Jean Noel; Greene, Andrew; Kanazawa, Alice

PA Rhone-Poulenc Rorer S.A., Fr.

SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9410169	A1	19940511	WO 1993-FR1058	19931028
	W: AU, CA, CZ, FI, HU, JP, KR, NO, NZ, PL, RU, SK, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	FR 2697522	A1	19940506	FR 1992-13000	19921030
	FR 2697522	B1	19941125		
	ZA 9308012	A	19940609	ZA 1993-8012	19931027
	CA 2148103	AA	19940511	CA 1993-2148103	19931028
	CA 2148103	C	20021126		
	AU 9454237	A1	19940524	AU 1994-54237	19931028
	AU 679947	B2	19970717		
	EP 666857	A1	19950816	EP 1993-924646	19931028
	EP 666857	B1	19990519		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	HU 73780	A2	19960930	HU 1995-1235	19931028
	RU 2118958	C1	19980920	RU 1995-111381	19931028
	AT 180258	E	19990615	AT 1993-924646	19931028
	ES 2133418	T3	19990916	ES 1993-924646	19931028
	PL 177746	B1	20000131	PL 1993-308638	19931028
	JP 3030088	B2	20000410	JP 1994-510775	19931028
	JP 08502507	T2	19960319		
	SK 281045	B6	20001107	SK 1995-557	19931028
	CZ 287805	B6	20010214	CZ 1995-1092	19931028
	TW 427988	B	20010401	TW 1993-82109008	19931028
	RU 2188198	C2	20020827	RU 1998-103160	19931028
	NO 9501587	A	19950426	NO 1995-1587	19950426
	FI 9502059	A	19950428	FI 1995-2059	19950428
	US 5686623	A	19971111	US 1995-424386	19950428
	US 6433180	B1	20020813	US 1997-908807	19970808
	NO 9801813	A	19950426	NO 1998-1813	19980422

09/270.006RCE311

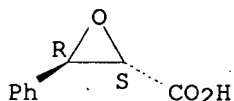
V. Balasubramanian

US 2003013889 A1 20030116 US 2002-179027 20020626
PRAI FR 1992-13000 A 19921030
WO 1993-FR1058 W 19931028
US 1995-424386 A3 19950428
US 1997-908807 A3 19970808
OS CASREACT 121:280917; MARPAT 121:280917
IT 158930-28-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(ammonolysis and tert-butoxycarbonylation of)
RN 158930-28-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

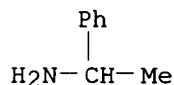
CRN 79898-17-2
CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).



CM 2

CRN 618-36-0
CMF C8 H11 N



L6 ANSWER 34 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:656331 CAPLUS
DN 121:256331
TI Isoserine derivatives and their use as leukotriene antagonists
IN Kirstein, Dorte; Rachlin, Schneur
PA Leo Pharmaceutical Products Ltd. A/S, Den.
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

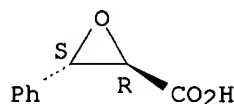
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9403431	A1	19940217	WO 1993-DK254	19930805
	W:	AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, US, VN			
	RW:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	EP 654026	A1	19950524	EP 1993-917564	19930805

09/270.006RCE311

V. Balasubramanian

EP 654026 B1 19970219
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
 AU 666967 B2 19960229 AU 1993-46982 19930805
 AU 9346982 A1 19940303
 JP 08504749 T2 19960521 JP 1993-504910 19930805
 AT 149030 E 19970315 AT 1993-917564 19930805
 ES 2100550 T3 19970616 ES 1993-917564 19930805
 RU 2126389 C1 19990220 RU 1994-46453 19930805
 US 5576438 A 19961119 US 1995-335860 19950113
 FI 9500515 A 19950206 FI 1995-515 19950206
 PRAI GB 1992-16768 A 19920807
 WO 1993-DK254 W 19930805
 OS MARPAT 121:256331
 IT **129939-41-9**, (-)-(2R,3S)-3-Phenyloxirane-2-carboxylic acid sodium salt **129939-42-0**, (+)-(2S,3R)-3-Phenyloxirane-2-carboxylic acid sodium salt
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (condensation of, with (quinolylolethenyl)anilines, in prepn. of leukotriene antagonists)
 RN 129939-41-9 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2R-trans)- (9CI) (CA INDEX NAME)

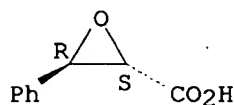
Absolute stereochemistry. Rotation (-).



● Na

RN 129939-42-0 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



● Na

L6 ANSWER 35 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1994:655399 CAPLUS
 DN 121:255399
 TI Production method of phenylacetaldehyde and its homologs
 IN Ciurdaru, Gheorghe; Rosca, Marian; Gavrea, Paula
 PA Institutul de Chimie, Cluj-Napoca, Rom.

09/270.006RCE311

V. Balasubramanian

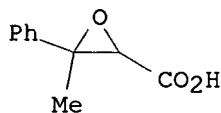
SO Rom., 4 pp.
CODEN: RUXXA3
DT Patent
LA Romanian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RO 103334	B1	19931129	RO 1989-139148	19890413
PRAI	RO 1989-139148		19890413		
IT	25957-39-5P, Sodium 3-phenylglycidate 25957-43-1P, Sodium 3-methyl-3-phenylglycidate RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (prodn. method of phenylacetaldehyde)				
RN	25957-39-5 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)				



● Na

RN 25957-43-1 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 36 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:577874 CAPLUS
DN 121:177874
TI Process for the enzymic preparation of optically active transglycidic acid esters.
IN Kierkels, Joannes Gerardus Theodorus; Peeters, Wijnand Peter Helena
PA DSM N.V., Neth.
SO Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

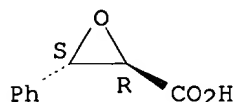
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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09/270.006RCE311

V. Balasubramanian

PI EP 602740 A1 19940622 EP 1993-203495 19931213
 EP 602740 B1 19990224
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE
 NL 9202208 A 19940718 NL 1992-2208 19921218
 US 5407828 A 19950418 US 1993-165344 19931213
 AT 176931 E 19990315 AT 1993-203495 19931213
 ES 2129491 T3 19990616 ES 1993-203495 19931213
 IL 108029 A1 19980924 IL 1993-108029 19931215
 CA 2111595 AA 19940619 CA 1993-2111595 19931216
 JP 06335399 A2 19941206 JP 1993-316691 19931216
 FI 9305712 A 19940619 FI 1993-5712 19931217
 PRAI NL 1992-2208 19921218
 IT **1566-68-3D**, esters
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (enzymic resoln. of, with lipase of Candida)
 RN 1566-68-3 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

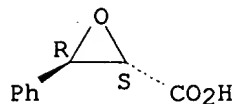


L6 ANSWER 37 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1994:528380 CAPLUS
 DN 121:128380
 TI Purification and characterization of the lipase from Serratia marcescens
 Sr41 8000 responsible for asymmetric hydrolysis of 3-phenylglycidic acid
 esters
 AU Matsumae, Hiroaki; Shibatani, Takeji
 CS Res. Lab. Appl. Biochem., Tanabe Seiyaku Co. Ltd., Osaka, 532, Japan
 SO Journal of Fermentation and Bioengineering (1994), 77(2), 152-8
 CODEN: JFBIEX; ISSN: 0922-338X
 DT Journal
 LA English
 IT **5694-02-0D**, esters **79898-17-2D**, esters
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (asym. hydrolysis of, by lipase from Serratia marcescens)
 RN 5694-02-0 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)

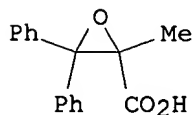


RN 79898-17-2 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3R)- (9CI) (CA INDEX NAME)

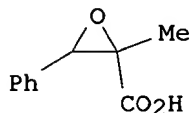
Absolute stereochemistry. Rotation (+).



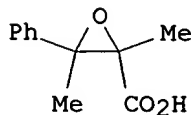
L6 ANSWER 38 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:434787 CAPLUS
DN 121:34787
TI Ligand exchange reaction of sulfoxides in organic synthesis: a novel method for generation of magnesium enolates and its application to synthesis of .alpha.-halocarboxylic acid derivatives and .alpha.-haloaldehydes
AU Satoh, Tsuyoshi; Kito, Yasushi; Ken-ichi Onda; Koji, Takano; Koji, Yamakawa
CS Fac. Pharm. Sci., Sci. Univ. Tokyo, Tokyo, 162, Japan
SO Tetrahedron (1994), 50(17), 4957-72
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English
OS CASREACT 121:34787
IT **24834-34-2P 25547-51-7P 80532-60-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, by ligand exchange reactions of
chloro(sulfinyl)carboxylates)
RN 24834-34-2 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3,3-diphenyl- (9CI) (CA INDEX NAME)



RN 25547-51-7 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



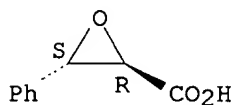
RN 80532-60-1 CAPLUS
CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



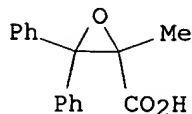
V. Balasubramanian

L6 ANSWER 39 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:30370 CAPLUS
DN 120:30370
TI Epoxidation of .alpha.,.beta.-unsaturated carbonyl compounds by dimethyldioxirane
AU Baumstark, Alfons L.; Harden, Donald B., Jr.
CS Dep. Chem., Georgia State Univ., Atlanta, GA, 30303-3083, USA
SO Journal of Organic Chemistry (1993), 58(26), 7615-18
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
OS CASREACT 120:30370
IT **1566-68-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn., LFER anal. of kinetics and mechanism of stereoselective epoxidn. of .alpha.,.beta.-unsatd. carbonyl compds. by dimethyldioxirane)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



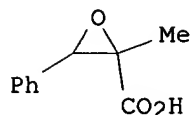
L6 ANSWER 40 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1993:448729 CAPLUS
DN 119:48729
TI Ligand-exchange reaction of sulfoxides in organic synthesis: a new method for generation of magnesium enolates of .alpha.-chlorocarboxylic acids and their derivatives
AU Satoh, Tsuyoshi; Kitoh, Yasushi; Onda, Kenichi; Yamakawa, Koji
CS Fac. Pharm. Sci., Science Univ. Tokyo, Tokyo, 162, Japan
SO Tetrahedron Letters (1993), 34(14), 2331-4
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 119:48729
IT **24834-34-2P 25547-51-7P 80532-60-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 24834-34-2 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3,3-diphenyl- (9CI) (CA INDEX NAME)



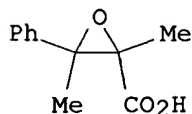
RN 25547-51-7 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)

09/270.006RCE311

V. Balasubramanian



RN 80532-60-1 CAPLUS
CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 41 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1993:211429 CAPLUS
DN 118:211429
TI Enzymic process for preparing optically active 3-phenylglycidic acid esters
IN Shibatani, Takeji; Matsumae, Hiroaki; Kawai, Eri
PA Tanabe Seiyaku Co., Ltd., Japan
SO Eur. Pat. Appl., 12 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 528607	A2	19930224	EP 1992-307263	19920807
	EP 528607	A3	19940511		
	EP 528607	B1	19970423		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, PT, SE				
	JP 05068588	A2	19930323	JP 1991-288245	19910813
	CA 2074674	AA	19930214	CA 1992-2074674	19920727
	CA 2074674	C	19981208		
	AT 152177	E	19970515	AT 1992-307263	19920807
	ES 2103894	T3	19971001	ES 1992-307263	19920807
	US 5378627	A	19950103	US 1992-926617	19920810
PRAI	JP 1991-288245		19910813		
OS	MARPAT 118:211429				
IT	5694-02-0DP, esters				
	RL: PREP (Preparation) (chiral prepn. of, by esterification with hydrolase)				
RN	5694-02-0 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)				



L6 ANSWER 42 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

09/270.006RCE311

V. Balasubramanian

AN 1993:7389 CAPLUS
DN 118:7389
TI Preparation of .beta.-phenylisoserine-(2R,3S) and its salts and their use.
IN Duchesne, Jean Pierre; Ferraro, Max
PA Rhone-Poulenc Rorer S. A., Fr.
SO Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW

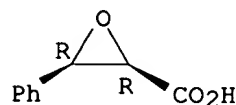
DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 495718	A1	19920722	EP 1992-400112	19920116
	R: PT				
	FR 2671799	A1	19920724	FR 1991-491	19910117
	FR 2671799	B1	19930312		
	WO 9212958	A1	19920806	WO 1992-FR32	19920116
	W: AU, CA, CS, FI, HU, JP, KR, NO, PL, RU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9212237	A1	19920827	AU 1992-12237	19920116
	AU 651669	B2	19940728		
	ZA 9200317	A	19921028	ZA 1992-317	19920116
	HU 64939	A2	19940328	HU 1993-2064	19920116
	HU 213616	B	19970828		
	JP 06504549	T2	19940526	JP 1992-504007	19920116
	JP 3233632	B2	20011126		
	EP 603176	A1	19940629	EP 1992-904034	19920116
	EP 603176	B1	19970820		
	EP 603176	B2	20030618		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	PL 167676	B1	19951031	PL 1992-299833	19920116
	CZ 281266	B6	19960717	CZ 1993-1390	19920116
	AT 157081	E	19970915	AT 1992-904034	19920116
	RU 2090551	C1	19970920	RU 1993-51781	19920116
	ES 2104895	T3	19971016	ES 1992-904034	19920116
	HU 217978	B	20000528	HU 1997-775	19920116
	SK 281140	B6	20001211	SK 1993-746	19920116
	NO 9302458	A	19930706	NO 1993-2458	19930706
	US 5684168	A	19971104	US 1995-419965	19950410
PRAI	FR 1991-491	A	19910117		
	HU 1993-2064	A	19920116		
	WO 1992-FR32	A	19920116		
	US 1993-84248	B1	19930707		
OS	CASREACT 118:7389				
IT	99528-64-0				
	RL: PROC (Process)				
	(conversion of, into phenylisoserine)				
RN	99528-64-0 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



09/270.006RCE311

V. Balasubramanian

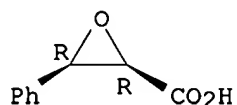
IT 144939-48-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and addn. reaction of, with ammonia in prepn. of phenylisoserine salts)

RN 144939-48-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, ammonium salt, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● NH₃

L6 ANSWER 43 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:469668 CAPLUS

DN 117:69668

TI Preliminary studies on the kinetic resolution of methyl erythrophénylglycerate and methyl tert-epoxycinnamate by PLE

AU Du, Jinfa; Zhou, Jin; Huang, Liang

CS Inst. Mater. Med., Chin. Acad. Med. Sci., Beijing, 100050, Peop. Rep. China

SO Chinese Chemical Letters (1992), 3(2), 95-6
CODEN: CCLEE7; ISSN: 1001-8417

DT Journal

LA English

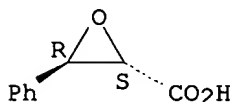
IT 79898-17-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 79898-17-2 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



L6 ANSWER 44 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:129607 CAPLUS

DN 116:129607

TI Preparation of a .beta.-phenylisoserine derivative as intermediate for taxane derivatives

IN Duchesne, Jean Pierre; Mulhauser, Michel

PA Rhone-Poulenc Rorer S. A., Fr.

SO PCT Int. Appl., 15 pp.

CODEN: PIXXD2

09/270.006RCE311

V. Balasubramanian

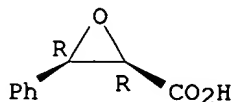
DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9113053	A1	19910905	WO 1991-FR132	19910220
	W: AU, CA, FI, HU, JP, KR, NO, SU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	FR 2658510	A1	19910823	FR 1990-2099	19900221
	FR 2658510	B1	19920430		
	ZA 9101211	A	19911127	ZA 1991-1211	19910219
	IL 97277	A1	19951208	IL 1991-97277	19910219
	CA 2071983	AA	19910822	CA 1991-2071983	19910220
	CA 2071983	C	20030318		
	AU 9173453	A1	19910918	AU 1991-73453	19910220
	AU 642717	B2	19931028		
	EP 515540	A1	19921202	EP 1991-905054	19910220
	EP 515540	B1	19940706		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	HU 61971	A2	19930329	HU 1992-2667	19910220
	JP 05504954	T2	19930729	JP 1991-505196	19910220
	JP 3057097	B2	20000626		
	HU 209615	B	19940928	HU 1967-92026	19910220
	ES 2056639	T3	19941001	ES 1991-905054	19910220
	CZ 279656	B6	19950517	CZ 1991-438	19910220
	SK 278304	B6	19960904	SK 1991-438	19910220
	RU 2074172	C1	19970227	RU 1991-5053004	19910220
	FI 9203679	A	19920817	FI 1992-3679	19920817
	NO 9203226	A	19920818	NO 1992-3226	19920818
	NO 179865	B	19960923		
	NO 179865	C	19970102		
	US 5359124	A	19941025	US 1992-920508	19920821
PRAI	FR 1990-2099	A	19900221		
	WO 1991-FR132	A	19910220		
OS	MARPAT 116:129607				
IT	137566-93-9				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(N-benzylation of)				
RN	137566-93-9 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R-cis)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



● K

L6 ANSWER 45 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1991:679790 CAPLUS
DN 115:279790

09/270.006RCE311

V. Balasubramanian

TI Preparation of (2R,3R)-.beta.-phenylglycidic acid as an intermediate for taxol

IN Duchesne, Jean Pierre; Mulhauser, Michel

PA Rhone-Poulenc Rorer S. A., Fr.

SO PCT Int. Appl., 16 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9113066	A2	19910905	WO 1991-FR133	19910220
	WO 9113066	A3	19911017		
	W: AU, CA, FI, HU, JP, KR, NO, SU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	FR 2658513	A1	19910823	FR 1990-2098	19900221
	FR 2658513	B1	19940204		
	IL 97276	A1	19950330	IL 1991-97276	19910219
	CA 2071979	AA	19910822	CA 1991-2071979	19910220
	CA 2071979	C	20021029		
	AU 9173461	A1	19910918	AU 1991-73461	19910220
	AU 647088	B2	19940317		
	EP 515541	A1	19921202	EP 1991-905073	19910220
	EP 515541	B1	19940427		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 05503534	T2	19930610	JP 1991-505197	19910220
	JP 3012325	B2	20000221		
	HU 207856	B	19930628	HU 1992-2668	19910220
	AT 104970	E	19940515	AT 1991-905073	19910220
	ES 2063499	T3	19950101	ES 1991-905073	19910220
	CZ 279594	B6	19950517	CZ 1991-439	19910220
	RU 2056414	C1	19960320	RU 1991-5053046	19910220
	SK 278331	B6	19961106	SK 1991-439	19910220
	ZA 9101280	A	19911224	ZA 1991-1280	19910221
	FI 9203680	A	19920817	FI 1992-3680	19920817
	NO 9203225	A	19920818	NO 1992-3225	19920818
	NO 179836	B	19960916		
	NO 179836	C	19961227		
	US 5256803	A	19931026	US 1992-920509	19920821
PRAI	FR 1990-2098	A	19900221		
	EP 1991-905073	A	19910220		
	WO 1991-FR133	A	19910220		

IT 137472-85-6P

RL: SPN (Synthetic preparation); FORM (Formation, nonpreparative); PREP (Preparation)

(formation of, in prepn. of phenylglycidate diastereomer)

RN 137472-85-6 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, trans-, compd. with (R)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

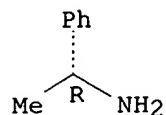
CRN 3886-69-9

CMF C8 H11 N

Absolute stereochemistry.

09/270.006RCE311

V. Balasubramanian

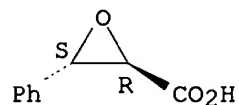


CM 2

CRN 1566-68-3

CMF C9 H8 O3

Relative stereochemistry.



IT 137472-84-5P 137566-92-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and decompn. of, in prepn. of phenylglycidate diastereomer)

RN 137472-84-5 CAPLUS

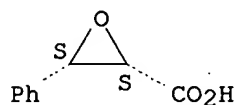
CN Oxiranecarboxylic acid, 3-phenyl-, cis-, compd. with (R)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 73610-79-4

CMF C9 H8 O3

Relative stereochemistry.

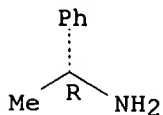


CM 2

CRN 3886-69-9

CMF C8 H11 N

Absolute stereochemistry.



RN 137566-92-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R-cis)-, compd. with

09/270.006RCE311

V. Balasubramanian

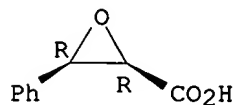
(R)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 99528-64-0

CMF C9 H8 O3

Absolute stereochemistry.

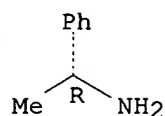


CM 2

CRN 3886-69-9

CMF C8 H11 N

Absolute stereochemistry.



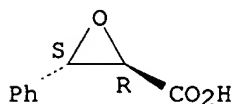
IT 19190-78-4P 137472-83-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and resolu. of, in prepn. of phenylglycidate diastereomer)

RN 19190-78-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



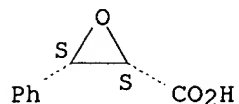
● K

RN 137472-83-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

V. Balasubramanian



● K

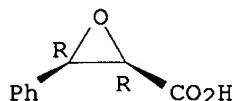
IT 137566-93-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as taxol intermediate)

RN 137566-93-9 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● K

L6 ANSWER 46 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:630540 CAPLUS

DN 115:230540

TI Microbial preparation of optically active phenylglycidates

IN Mori, Takao; Furutani, Toshiyuki; Nakao, Akio; Tsujimura, Atsuhiko;
Shibatani, Takeji

PA Tanabe Seiyaku Co., Ltd., Japan

SO Eur. Pat. Appl., 15 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 417785	A1	19910320	EP 1990-117655	19900913
	EP 417785	B1	19951206		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 03175995	A2	19910731	JP 1990-238421	19900907
	JP 08008879	B4	19960131		
	US 5244803	A	19930914	US 1990-578904	19900907
	CA 2025226	AA	19910314	CA 1990-2025226	19900912
	CA 2025226	C	19980714		
	AT 131209	E	19951215	AT 1990-117655	19900913
	ES 2083407	T3	19960416	ES 1990-117655	19900913
PRAI	JP 1989-237738		19890913		
OS	MARPAT 115:230540				
IT	79898-17-2DP, esters				

09/270.006RCE311

V. Balasubramanian

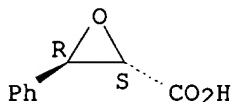
RL: BMF (Bioindustrial manufacture); BIOL (Biological study); PREP (Preparation)

(manuf. of, by microbial stereoselective hydrolysis of racemate)

RN 79898-17-2 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



IT 1566-68-3D, esters

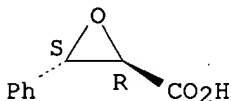
RL: RCT (Reactant); RACT (Reactant or reagent)

(microbial stereoselective hydrolysis of, for optical active ester manuf.)

RN 1566-68-3 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 79898-19-4D, esters

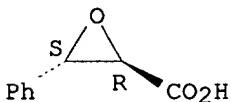
RL: RCT (Reactant); RACT (Reactant or reagent)

(stereoselective biochem. hydrolysis of, in prepn. optically active esters from racemates)

RN 79898-19-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



L6 ANSWER 47 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:492096 CAPLUS

DN 115:92096

TI Preparation and formulation of (aminoalkylphenoxyethyl)quinoline derivatives as lipooxygenase inhibitors and leukotriene antagonists

IN Rachlin, Schneur; Hansen, Erik Torngaard

PA Leo Pharmaceutical Products Ltd. A/S, Den.

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.

KIND DATE

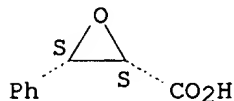
APPLICATION NO. DATE

09/270.006RCE311

V. Balasubramanian

 PI WO 9103466 A1 19910321 WO 1990-DK201 19900809
 W: AU, BB, BG, BR, CA, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO,
 SD, SU, US
 RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE
 CA 2064015 AA 19910301 CA 1990-2064015 19900809
 AU 9063439 A1 19910408 AU 1990-63439 19900809
 AU 635334 B2 19930318
 EP 489831 A1 19920617 EP 1990-913476 19900809
 R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
 JP 05500060 T2 19930114 JP 1990-512592 19900809
 US 5234932 A 19930810 US 1992-828795 19920129
 PRAI GB 1989-19504 19890829
 WO 1990-DK201 19900809
 OS MARPAT 115:92096
 IT 41603-36-5 54885-10-8 129939-41-9
 129939-42-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, in prepn. of quinoline lipoxxygenase inhibitor)
 RN 41603-36-5 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, cis- (9CI) (CA INDEX
 NAME)

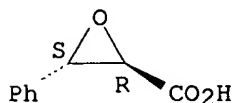
Relative stereochemistry.



● Na

RN 54885-10-8 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX
 NAME)

Relative stereochemistry.

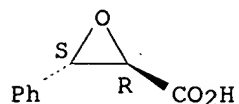


● Na

RN 129939-41-9 CAPLUS
 CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2R-trans)- (9CI) (CA
 INDEX NAME)

Absolute stereochemistry. Rotation (-).

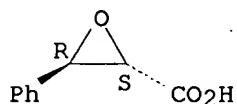
V. Balasubramanian



● Na

RN 129939-42-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



● Na

L6 ANSWER 48 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1991:415651 CAPLUS
DN 115:15651
TI Crosslinked gelatin gels for manufacturing poultices and cosmetic packs
IN Doi, Hiroshi; Murakami, Koki; Suginaka, Akinori
PA Nippon Oil and Fats Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02255888	A2	19901016	JP 1988-282210	19881108
PRAI	JP 1988-282210		19881108		

IT 134092-50-5P

RL: PREP (Preparation)

(prepn. of, as crosslinking agent, for pharmaceutical gelatins)

RN 134092-50-5 CAPLUS

CN Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), tris(3-phenyloxiranecarboxylate) (9CI) (CA INDEX NAME)

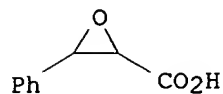
CM 1

CRN 5694-02-0

CMF C9 H8 O3

09/270.006RCE311

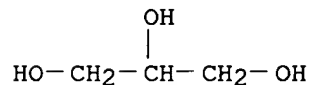
V. Balasubramanian



CM 2

CRN 56-81-5

CMF C3 H8 O3



CM 3

CRN 9003-11-6

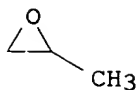
CMF (C3 H6 O . C2 H4 O) x

CCI PMS

CM 4

CRN 75-56-9

CMF C3 H6 O



CM 5

CRN 75-21-8

CMF C2 H4 O



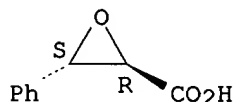
L6 ANSWER 49 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1991:207125 CAPLUS
DN 114:207125
TI Research of potential antidepressant drugs with .alpha.2-adrenoreceptor antagonist and NA-uptake inhibiting properties: synthesis of 2-(1-hydroxy-2-phenoxy-2-phenyl)ethyl-4,5-dihydro-1H-imidazole derivatives
AU Dostert, P.; Melloni, P.; Della Torre, A.; Varasi, M.; Merlini, L.; Bonsignori, A.; Ricciardi, S.
CS Erbamont Group, Farmital. Carlo Erba, Milan, 20159, Italy
SO European Journal of Medicinal Chemistry (1990), 25(9), 757-63

09/270.006RCE311

V. Balasubramanian

CODEN: EJMCA5; ISSN: 0223-5234
DT Journal
LA English
OS CASREACT 114:207125
IT **19190-78-4**
RL: RCT (Reactant); RACT (Reactant or reagent)
(addn. reaction of, with phenol)
RN 19190-78-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● K

L6 ANSWER 50 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1991:186065 CAPLUS
DN 114:186065
TI Preparation of N-(mercaptoacyl)amino acids as cardiovascular agents
IN Smith, Elizabeth M.; DeCapite, Philip M.; Neustadt, Bernard R.
PA Schering Corp., USA
SO Eur. Pat. Appl., 30 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 393441	A1	19901024	EP 1990-106655	19900406
	EP 393441	B1	19930526		
	R: GR				
	ZA 9002661	A	19910130	ZA 1990-2661	19900405
	CA 2051652	AA	19901011	CA 1990-2051652	19900406
	WO 9012003	A1	19901018	WO 1990-US1787	19900406
	W: AU, BB, BG, BR, CA, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU, US				
	RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				
	AU 9054363	A1	19901105	AU 1990-54363	19900406
	AU 633079	B2	19930121		
	EP 467957	A1	19920129	EP 1990-906554	19900406
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	HU 58286	A2	19920228	HU 1990-3561	19900406
	HU 209778	B	19941028		
	JP 04504130	T2	19920723	JP 1990-506159	19900406
	JP 07000593	B4	19950111		
	AT 89817	E	19930615	AT 1990-106655	19900406
	ES 2055207	T3	19940816	ES 1990-106655	19900406
	US 5219886	A	19930615	US 1991-768647	19911001

09/270.006RCE311

V. Balasubramanian

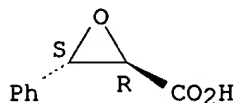
NO 9103956 A 19911009 NO 1991-3956 19911009
PRAI US 1989-335264 19890410
EP 1990-106655 19900406
WO 1990-US1787 19900406
OS MARPAT 114:186065
IT **100750-44-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for cardiovascular agent and analgesic)
RN 100750-44-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt (9CI) (CA INDEX NAME)



● K

L6 ANSWER 51 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1990:572681 CAPLUS
DN 113:172681
TI Synthesis of all four homochiral stereoisomers of methyl
3-phenyl-1H-aziridine-2-carboxylate
AU Thijs, Lambertus; Porskamp, Jos J. M.; Van Loom, Adriann A. W. M.; Derks,
Marielle P. W.; Feenstra, Rolf W.; Legters, Johan; Zwanenburg, Binne
CS Dep. Org. Chem., Univ. Nijmegen, Nijmegen, 6525 ED, Neth.
SO Tetrahedron (1990), 46(7), 2611-22
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English
OS CASREACT 113:172681
IT **129939-41-9P 129939-42-0P 129939-43-1P**
129939-44-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and ring cleavage of, with azide)
RN 129939-41-9 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2R-trans)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry. Rotation (-).



● Na

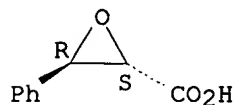
RN 129939-42-0 CAPLUS

09/270.006RCE311

V. Balasubramanian

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

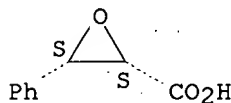


● Na

RN 129939-43-1 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

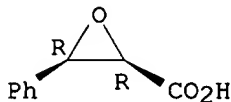


● Na

RN 129939-44-2 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● Na

IT 54713-15-4P 79898-18-3P 79898-20-7P

129939-55-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 54713-15-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2S-cis)-, compd. with
[R-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI) (CA INDEX NAME)

CM 1

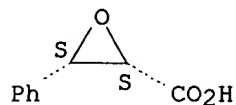
09/270.006RCE311

V. Balasubramanian

CRN 54713-14-3

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

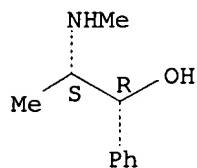


CM 2

CRN 299-42-3

CMF C10 H15 N O

Absolute stereochemistry.



RN 79898-18-3 CAPLUS

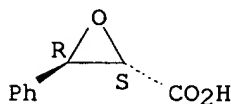
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
(R)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-17-2

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

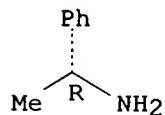


CM 2

CRN 3886-69-9

CMF C8 H11 N

Absolute stereochemistry.



09/270.006RCE311

V. Balasubramanian

RN 79898-20-7 CAPLUS

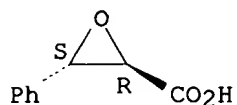
CN Oxiranecarboxylic acid, 3-phenyl-, (2R-trans)-, compd. with
(S)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-19-4

CMF C9 H8 O3

Absolute stereochemistry. Rotation (-).

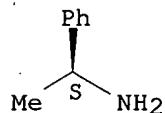


CM 2

CRN 2627-86-3

CMF C8 H11 N

Absolute stereochemistry.



RN 129939-55-5 CAPLUS

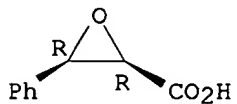
CN Oxiranecarboxylic acid, 3-phenyl-, (2R-cis)-, compd. with
[S-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI) (CA
INDEX NAME)

CM 1

CRN 99528-64-0

CMF C9 H8 O3

Absolute stereochemistry.



CM 2

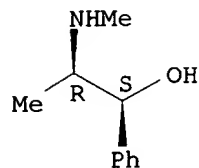
CRN 321-98-2

CMF C10 H15 N O

Absolute stereochemistry. Rotation (+).

09/270.006RCE311

V. Balasubramanian



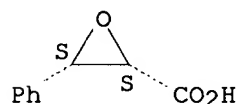
IT 41603-36-5P 54885-10-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn., resoln., and ring cleavage of, with azide)

RN 41603-36-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

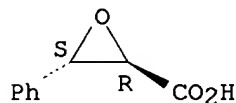


● Na

RN 54885-10-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

L6 ANSWER 52 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1990:235084 CAPLUS

DN 112:235084

TI Synthesis of p-bromophenacyl-2,3-oxirane carboxylate and its antifungal activity

AU Yang, Baokang; Jiang, Caihua; Hu, Bingfang

CS Inst. Appl. Chem., Beijing Agric. Univ., Beijing, Peop. Rep. China

SO Yingyong Huaxue (1989), 6(5), 44-6

CODEN: YIHUED; ISSN: 1000-0518

DT Journal

LA Chinese

OS CASREACT 112:235084

IT 25957-39-5 25957-43-1

09/270.006RCE311

V. Balasubramanian

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with bromoacetophenone)

RN 25957-39-5 CAPLUS

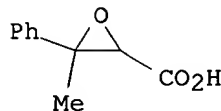
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 25957-43-1 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 53 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1990:157684 CAPLUS

DN 112:157684

TI Preparation of chiral alcohols by asymmetric hydrogenolysis of chiral epoxides using chiral rhodium or ruthenium catalysts

IN Chan, Albert S. C.; Coleman, James P.; Wagner, Grace M.

PA Monsanto Co., USA

SO U.S., 4 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4870208	A	19890926	US 1988-200857	19880603
	EP 345243	A2	19891206	EP 1989-870083	19890602
	EP 345243	A3	19910731		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AU 8935929	A1	19891207	AU 1989-35929	19890602
	AU 611805	B2	19910620		
	JP 02042028	A2	19900213	JP 1989-139413	19890602
	CA 1315295	A1	19930330	CA 1989-601642	19890602
PRAI	US 1988-200857		19880603		

OS MARPAT 112:157684

IT 25957-43-1, Sodium 3-methyl-3-phenylglycidate 125573-64-0
, Lithium 3-phenylglycidate

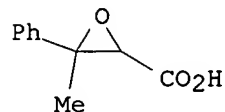
09/270.006RCE311

V. Balasubramanian

RL: RCT (Reactant); RACT (Reactant or reagent)
(asym. hydrogenolysis of)

RN 25957-43-1 CAPLUS

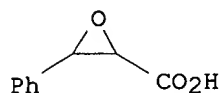
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 125573-64-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, lithium salt (9CI) (CA INDEX NAME)



● Li

L6 ANSWER 54 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1990:55110 CAPLUS

DN 112:55110

TI Reduction of aralkylazomethines with sodium borohydride

AU Dumpis, M.; Kudryashova, N. I.; Veresova, M. A.

CS USSR

SO Zhurnal Organicheskoi Khimii (1989), 25(7), 1477-82

CODEN: ZORKAE; ISSN: 0514-7492

DT Journal

LA Russian

OS CASREACT 112:55110

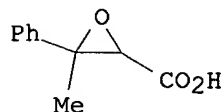
IT **25957-43-1P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(prepn. and ring cleavage of)

RN 25957-43-1 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

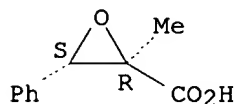
L6 ANSWER 55 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1988:492392 CAPLUS
DN 109:92392
TI Catalytic oxidation of aldehydes to carboxylic acids with hydrogen peroxide as oxidant
AU Choi, Joong Kwon; Chang, Young Kil; Hong, Sung Yeap
CS Korea Res. Inst. Chem. Technol., Daejeon, S. Korea
SO Tetrahedron Letters (1988), 29(16), 1967-70
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 109:92392
IT **5694-02-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 56 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1987:175676 CAPLUS
DN 106:175676
TI Stereospecificity of the spin-spin interaction constant and chemical shifts in the carbon-13 NMR spectra of oxiranecarboxylate esters
AU Alekseeva, L. M.; Bakanov, A. I.; Shvedov, V. I.; Sheinker, Yu. N.
CS Vses. Nauchno-Issled. Khim.-Farm. Inst., Moscow, USSR
SO Zhurnal Organicheskoi Khimii (1986), 22(9), 1854-7
CODEN: ZORKAE; ISSN: 0514-7492
DT Journal
LA Russian
IT **82812-97-3**
RL: PRP (Properties)
(NMR of carbon-13 in)
RN 82812-97-3 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

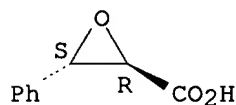
Relative stereochemistry.

V. Balasubramanian



L6 ANSWER 57 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1987:175632 CAPLUS
DN 106:175632
TI Mass spectrometry of .beta.-phenyloxiranecarboxylate esters
AU Anisimova, O. S.; Chistyakov, V. V.; Bokanov, A. I.; Shvedov, V. I.;
Sheinker, Yu. N.
CS Vses. Nauchno-Issled. Khim.-Farm. Inst., Moscow, 119021, USSR
SO Khimiya Geterotsiklicheskikh Soedinenii (1986), (10), 1310-14
CODEN: KGSSAQ; ISSN: 0453-8234
DT Journal
LA Russian
IT **1566-68-3**
RL: PRP (Properties)
(mass spectrum of)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

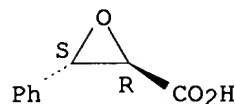
Relative stereochemistry.



L6 ANSWER 58 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1987:4987 CAPLUS
DN 106:4987
TI Cycloaddition of 2H-pyran-2-thiones with nitroso derivatives. An
unexpected cycloaddition-rearrangement reaction
AU Defoin, Albert; Augelmann, Gerard; Fritz, Hans; Geffroy, Guillaume;
Schmidlin, Christian; Streith, Jacques
CS Ec. Nat. Super. Chim., Univ. Haute-Alsace, Mulhouse, F-68093, Fr.
SO Helvetica Chimica Acta (1985), 68(7), 1998-2014
CODEN: HCACAV; ISSN: 0018-019X
DT Journal
LA English
OS CASREACT 106:4987
IT **54885-10-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(hydrolysis of)
RN 54885-10-8 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX
NAME)

Relative stereochemistry.

V. Balasubramanian



● Na

L6 ANSWER 59 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:616726 CAPLUS
DN 105:216726
TI Thermal development type photosensitive imaging materials
IN Kawada, Ken; Yabuki, Yoshiharu; Sato, Kozo; Hirai, Hiroyuki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 28 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 61053635	A2	19860317	JP 1984-176397	19840824
	JP 05054643	B4	19930813		
	US 4619888	A	19861028	US 1985-769297	19850826
PRAI	JP 1984-176397		19840824		

IT 105351-56-2

RL: USES (Uses)

(base precursor, for photothermog. photosensitive materials)

RN 105351-56-2 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, compd. with guanidine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 5694-02-0

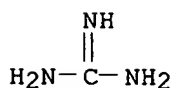
CMF C9 H8 O3



CM 2

CRN 113-00-8

CMF C H5 N3



09/270.006RCE311

V. Balasubramanian

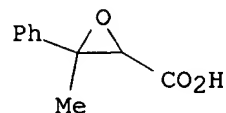
IT 25957-43-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and reaction of, photothermog. base precursor from)

RN 25957-43-1 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

IT 105351-52-8P 105351-53-9P

RL: PREP (Preparation)

(prepn. of, as base precursor for photothermog. photosensitive materials)

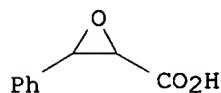
RN 105351-52-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, compd. with phenylguanidine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 5694-02-0

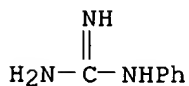
CMF C9 H8 O3



CM 2

CRN 2002-16-6

CMF C7 H9 N3



RN 105351-53-9 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, compd. with guanidine (1:1) (9CI) (CA INDEX NAME)

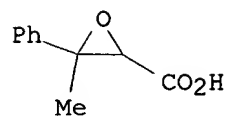
CM 1

CRN 5669-15-8

09/270.006RCE311

V. Balasubramanian

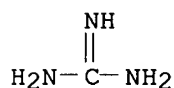
CMF C10 H10 O3



CM 2

CRN 113-00-8

CMF C H5 N3



L6 ANSWER 60 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1986:591107 CAPLUS

DN 105:191107

TI Enantiomers of phenoxy derivatives of benzylmorpholine and its salts, and pharmaceuticals containing them

IN Melloni, Piero; Torre, Arturo Della; Carniel, Giovanni; Rossi, Alessandro

PA Farmitalia Carlo Erba S.p.A., Italy

SO Ger. Offen., 36 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3540093	A1	19860528	DE 1985-3540093	19851112
	GB 2167407	A1	19860529	GB 1984-29546	19841122
	GB 2167407	B2	19880511		
	JP 61129174	A2	19860617	JP 1985-258816	19851120
	JP 06067916	B4	19940831		
	FR 2573425	A1	19860523	FR 1985-17324	19851122
	FR 2573425	B1	19881223		
PRAI	GB 1984-29546		19841122		

OS CASREACT 105:191107

IT 98819-69-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(redn. of, with borohydride)

RN 98819-69-3 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
(R)-.alpha.-methylbenzeneethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

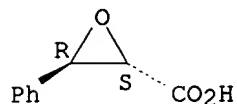
CRN 79898-17-2

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

09/270.006RCE311

V. Balasubramanian

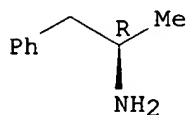


CM 2

CRN 156-34-3

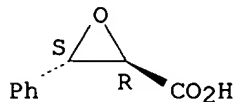
CMF C9 H13 N

Absolute stereochemistry. Rotation (-).



L6 ANSWER 61 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:207070 CAPLUS
DN 104:207070
TI Buffered potassium peroxymonosulfate-acetone epoxidation of
.alpha.,.beta.-unsaturated acids
AU Corey, Paul F.; Ward, Frederick E.
CS Ames Div., Miles Lab., Inc., Elkhart, IN, 46515, USA
SO Journal of Organic Chemistry (1986), 51(10), 1925-6
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
OS CASREACT 104:207070
IT **19190-78-4P 82812-97-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 19190-78-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R,3S)-rel- (9CI) (CA
INDEX NAME)

Relative stereochemistry.



● K

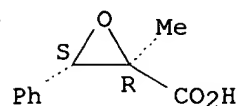
RN 82812-97-3 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX
NAME)

Relative stereochemistry.

09/270.006RCE311

V. Balasubramanian



L6 ANSWER 62 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1986:168827 CAPLUS

DN 104:168827

TI Synthesizing esters

IN Ward, Frederick E.; Yip, Kin Fai

PA Miles Laboratories, Inc., USA

SO Eur. Pat. Appl., 33 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 158226	A2	19851016	EP 1985-103673	19850327
	EP 158226	A3	19880601		
	EP 158226	B1	19910130		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, SE				
	IL 73998	A1	19880831	IL 1985-73998	19850103
	AU 8537750	A1	19851010	AU 1985-37750	19850117
	AU 554688	B2	19860828		
	ZA 8500573	A	19860430	ZA 1985-573	19850124
	CA 1254698	A1	19890523	CA 1985-473292	19850131
	NO 8501141	A	19851007	NO 1985-1141	19850321
	NO 167977	B	19910923		
	NO 167977	C	19920102		
	AT 60580	E	19910215	AT 1985-103673	19850327
	ES 541777	A1	19860416	ES 1985-541777	19850329
	DK 8501547	A	19851007	DK 1985-1547	19850403
	FI 8501353	A	19851007	FI 1985-1353	19850403
	FI 81781	B	19900831		
	FI 81781	C	19901210		
	JP 60231636	A2	19851118	JP 1985-71261	19850405
	JP 63028418	B4	19880608		
	US 4716236	A	19871229	US 1985-805254	19851205
PRAI	US 1984-597337		19840406		
	EP 1985-103673		19850327		

OS CASREACT 104:168827

IT 100750-44-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and N-alkylation by, of glycine and sarcosine)

RN 100750-44-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt (9CI) (CA INDEX NAME)

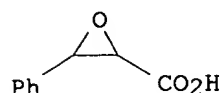


● K

L6 ANSWER 63 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1986:126095 CAPLUS
 DN 104:126095
 TI Composition and test device for determining the presence of leukocytes,
 esterase and protease in a test sample
 IN Corey, Paul F.; Pendergrass, James H.; Skjold, A. Christopher; Stover,
 Lonnie
 PA Miles Laboratories, Inc. , USA
 SO Eur. Pat. Appl., 49 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 157326	A2	19851009	EP 1985-103506	19850325
	EP 157326	A3	19870520		
	EP 157326	B1	19890531		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, SE				
	US 4657855	A	19870414	US 1984-597338	19840406
	IL 74635	A1	19900118	IL 1985-74635	19850318
	CA 1238560	A1	19880628	CA 1985-477033	19850320
	ZA 8502123	A	19851127	ZA 1985-2123	19850321
	AT 43640	E	19890615	AT 1985-103506	19850325
	NO 8501225	A	19851007	NO 1985-1225	19850326
	NO 164866	B	19900813		
	NO 164866	C	19901121		
	ES 541870	A1	19870616	ES 1985-541870	19850402
	DK 8501535	A	19851007	DK 1985-1535	19850403
	DK 160948	B	19910506		
	DK 160948	C	19911021		
	FI 8501355	A	19851007	FI 1985-1355	19850403
	FI 85989	B	19920313		
	FI 85989	C	19920625		
	AU 8540769	A1	19851010	AU 1985-40769	19850403
	AU 551907	B2	19860515		
	JP 60256398	A2	19851218	JP 1985-71265	19850405
	JP 05052198	B4	19930804		
PRAI	US 1984-597338		19840406		
	EP 1985-103506		19850325		
IT	100750-44-5				
	RL: RCT (Reactant); RACT (Reactant or reagent) (reaction of)				
RN	100750-44-5 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, potassium salt (9CI) (CA INDEX NAME)				

V. Balasubramanian



● K

L6 ANSWER 64 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:105633 CAPLUS
DN 104:105633
TI Composition and test device for determining the presence of leukocytes,
containing a zwitterion coupling agent
IN Skjold, A. Christopher; Hugl, Herbert; Wolfrum, Gerhard
PA Miles Laboratories, Inc. , USA
SO Eur. Pat. Appl., 49 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

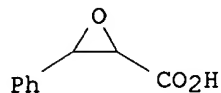
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 158204	A2	19851016	EP 1985-103498	19850325
	EP 158204	A3	19870527		
	EP 158204	B1	19891123		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, SE				
	US 4637979	A	19870120	US 1984-597611	19840406
	CA 1228001	A1	19871013	CA 1985-473671	19850206
	IL 74303	A1	19890630	IL 1985-74303	19850211
	ZA 8501537	A	19851030	ZA 1985-1537	19850228
	NO 8501169	A	19851007	NO 1985-1169	19850322
	NO 164201	B	19900528		
	NO 164201	C	19900905		
	AU 8540322	A1	19851010	AU 1985-40322	19850325
	AU 554830	B2	19860904		
	AT 48157	E	19891215	AT 1985-103498	19850325
	ES 541778	A1	19860601	ES 1985-541778	19850329
	DK 8501538	A	19851007	DK 1985-1538	19850403
	DK 161028	B	19910521		
	DK 161028	C	19911028		
	FI 8501354	A	19851007	FI 1985-1354	19850403
	FI 85990	B	19920313		
	FI 85990	C	19920625		
	JP 60227698	A2	19851112	JP 1985-71262	19850405
	JP 05050278	B4	19930728		
PRAI	US 1984-597611		19840406		
	EP 1985-103498		19850325		

IT 100750-44-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with methylglycine)

RN 100750-44-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt (9CI) (CA INDEX NAME)



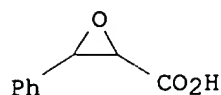
● K

L6 ANSWER 65 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1986:105631 CAPLUS
 DN 104:105631
 TI Compounds for detecting the presence of hydrolytic analytes in a test sample
 IN Ward, Frederick E.; Yip, Kin Fai; Yip, Meitak Teresa; Corey, Paul F.
 PA Miles Laboratories, Inc. , USA
 SO Eur. Pat. Appl., 49 pp.
 CODEN: EPXXDW
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 157327	A2	19851009	EP 1985-103507	19850325
	EP 157327	A3	19870520		
	EP 157327	B1	19910612		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, SE				
	US 4645842	A	19870224	US 1984-597336	19840406
	IL 74645	A1	19881031	IL 1985-74645	19850319
	CA 1267500	A1	19900403	CA 1985-476901	19850319
	ZA 8502122	A	19851127	ZA 1985-2122	19850321
	AT 64382	E	19910615	AT 1985-103507	19850325
	NO 8501226	A	19851007	NO 1985-1226	19850326
	NO 168172	B	19911014		
	NO 168172	C	19920122		
	AU 8540724	A1	19851010	AU 1985-40724	19850402
	AU 558425	B2	19870129		
	ES 541871	A1	19860616	ES 1985-541871	19850402
	FI 8501356	A	19851007	FI 1985-1356	19850403
	FI 81566	B	19900731		
	FI 81566	C	19901112		
	JP 60260558	A2	19851223	JP 1985-71264	19850405
	JP 62041710	B4	19870904		
	US 4704460	A	19871103	US 1986-856399	19860425
	US 4774340	A	19880927	US 1986-855735	19860425
PRAI	US 1984-597336		19840406		
	EP 1985-103507		19850325		
OS	CASREACT 104:105631				
IT	100750-44-5				
	RL: RCT (Reactant); RACT (Reactant or reagent) (reaction of)				
RN	100750-44-5 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl-, potassium salt (9CI) (CA INDEX NAME)				

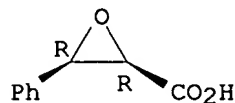
V. Balasubramanian



● K

L6 ANSWER 66 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:88867 CAPLUS
DN 104:88867
TI An efficient, enantioselective synthesis of the taxol side chain
AU Denis, Jean Noel; Greene, Andrew E.; Serra, A. Aarao; Luche, Marie
Jacqueline
CS Lab. Etud. Dyn. Struct. Sel., Univ. Sci. Med. Grenoble, Saint Martin
D'Herès, 38402, Fr.
SO Journal of Organic Chemistry (1986), 51(1), 46-50
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
OS CASREACT 104:88867
IT **99528-64-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and esterification of)
RN 99528-64-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



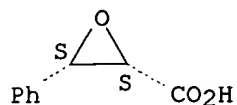
L6 ANSWER 67 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:51030 CAPLUS
DN 104:51030
TI Stereoselective synthesis of cis-.alpha.,.beta.-epoxy esters and aldehydes
via divalent tin enolate. A synthesis of 2-amino-2-deoxy-D-arabinitol
AU Mukaiyama, Teruaki; Tura, Takeshi; Iwasawa, Nobuharu
CS Fac. Sci., Univ. Tokyo, Tokyo, 113, Japan
SO Chemistry Letters (1985), (6), 809-12
CODEN: CMLTAG; ISSN: 0366-7022
DT Journal
LA English
OS CASREACT 104:51030
IT **73610-79-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and esterification of)
RN 73610-79-4 CAPLUS

09/270.006RCE311

V. Balasubramanian

CN Oxiranecarboxylic acid, 3-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

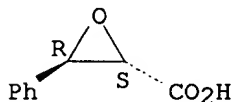


L6 ANSWER 68 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1985:578207 CAPLUS
DN 103:178207
TI Configurational studies on 2-[.alpha.-(2-ethoxyphenoxy)benzyl]morpholine
FCE 20124
AU Melloni, P.; Della Torre, A.; Lazzari, E.; Mazzini, G.; Meroni, M.
CS Ric. Sviluppo Chim., Farm. Carlo Erba S.p.A., Milan, 20159, Italy
SO Tetrahedron (1985), 41(7), 1393-9
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English
OS CASREACT 103:178207
IT **98819-69-3**
RL: RCT (Reactant); RACT (Reactant or reagent)
(neutralization and redn. of)
RN 98819-69-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
(R)-.alpha.-methylbenzeneethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-17-2
CMF C9 H8 O3

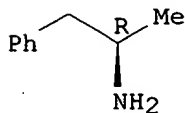
Absolute stereochemistry. Rotation (+).



CM 2

CRN 156-34-3
CMF C9 H13 N

Absolute stereochemistry. Rotation (-).

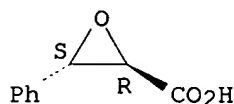


09/270.006RCE311

V. Balasubramanian

L6 ANSWER 69 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1985:184916 CAPLUS
DN 102:184916
TI Epoxidation of alkenes with potassium hydrogen persulfate
AU Bloch, Robert; Abecassis, Josephine; Hassan, Dominique
CS Lab. Carbocycles, Univ. Paris-Sud, Orsay, 91405, Fr.
SO Journal of Organic Chemistry (1985), 50(9), 1544-5
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
OS CASREACT 102:184916
IT 1566-68-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, by epoxidn. of alkene with potassium hydrogen persulfate)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

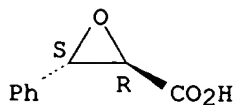


L6 ANSWER 70 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1985:45564 CAPLUS
DN 102:45564
TI Asymmetric reactions. XII. Asymmetric hydrogenation catalyzed by an
(achiral base)bis(dimethylglyoximate)cobalt(II)-chiral cocatalyst system
AU Takeuchi, Seiji; Ohgo, Yoshiaki
CS Niigata Coll. Pharm., Niigata, 950-21, Japan
SO Bulletin of the Chemical Society of Japan (1984), 57(7), 1920-8
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
OS CASREACT 102:45564
IT 94160-99-3 94161-00-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(conversion to carboxamide deriv.)
RN 94160-99-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R-trans)-, compd. with
(R)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-19-4
CMF C9 H8 O3

Absolute stereochemistry. Rotation (-).



09/270.006RCE311

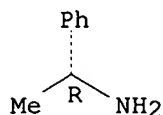
V. Balasubramanian

CM 2

CRN 3886-69-9

CMF C8 H11 N

Absolute stereochemistry.



RN 94161-00-9 CAPLUS

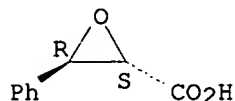
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with
(S)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-17-2

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

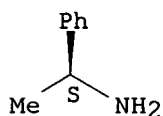


CM 2

CRN 2627-86-3

CMF C8 H11 N

Absolute stereochemistry.



L6 ANSWER 71 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1984:423238 CAPLUS

DN 101:23238

TI Determination of oxirane ring position in epoxides at the nanogram level
by reaction gas chromatography

AU Attygalle, Athula B.; Morgan, E. David

CS Dep. Chem., Univ. Keele, Staffordshire, ST5 5BG, UK

SO Analytical Chemistry (1984), 56(8), 1530-3

CODEN: ANCHAM; ISSN: 0003-2700

DT Journal

LA English

IT 1566-68-3 5694-02-0

09/270.006RCE311

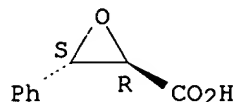
V. Balasubramanian

RL: ANST (Analytical study)
(reaction gas chromatog. of)

RN 1566-68-3 CAPLUS

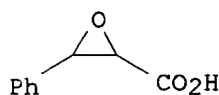
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 5694-02-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 72 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1984:406947 CAPLUS

DN 101:6947

TI Synthesis of .alpha.,.beta.-epoxyacyl azides and their rearrangement to epoxy isocyanates and 3- and 4-oxazolin-2-ones

AU Lemmens, Jacques M.; Blommerde, Willem W. J. M.; Thijs, Lambertus; Zwanenburg, Binne

CS Dep. Org. Chem., Univ. Nijmegen, Nijmegen, 6525 ED, Neth.

SO Journal of Organic Chemistry (1984), 49(12), 2231-5

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

LA English

OS CASREACT 101:6947

IT 53635-54-4P 54885-10-8P 54934-19-9P

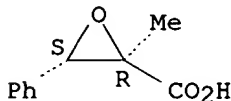
54984-42-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and acidification of)

RN 53635-54-4 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

RN 54885-10-8 CAPLUS

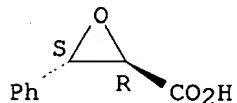
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

09/270.006RCE311

V. Balasubramanian

NAME)

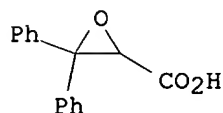
Relative stereochemistry.



● Na

RN 54934-19-9 CAPLUS

CN Oxiranecarboxylic acid, 3,3-diphenyl-, sodium salt (9CI) (CA INDEX NAME)

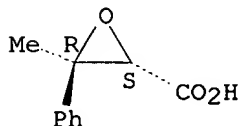


● Na

RN 54984-42-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

IT 1566-68-3P 53884-87-0P 76527-32-7P

82812-97-3P

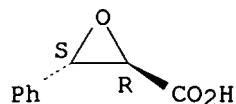
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and condensation of, with pivaloyl chloride)

RN 1566-68-3 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

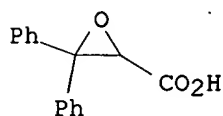
Relative stereochemistry.

V. Balasubramanian



RN 53884-87-0 CAPLUS

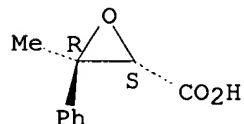
CN Oxiranecarboxylic acid, 3,3-diphenyl- (9CI) (CA INDEX NAME)



RN 76527-32-7 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, trans- (9CI) (CA INDEX NAME)

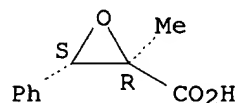
Relative stereochemistry.



RN 82812-97-3 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 73 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1982:509790 CAPLUS

DN 97:109790

TI Geometric isomers of 2-methyl-3-phenyloxirane-2-carboxylic acid

AU Bokanov, A. I.; Persianova, I. V.; Shvedov, V. I.

CS Vses. Nauchno-Issled. Khim.-Farm. Inst., Moscow, USSR

SO Zhurnal Organicheskoi Khimii (1982), 18(5), 1122-3

CODEN: ZORKAE; ISSN: 0514-7492

DT Journal

LA Russian

IT 82812-95-1P 82812-96-2P 82812-97-3P

82812-98-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 82812-95-1 CAPLUS

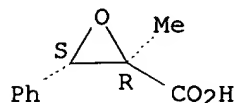
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, potassium salt, trans- (9CI)

09/270.006RCE311

V. Balasubramanian

(CA INDEX NAME)

Relative stereochemistry.

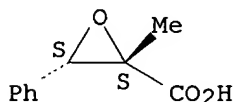


● K

RN 82812-96-2 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, potassium salt, cis- (9CI)
(CA INDEX NAME)

Relative stereochemistry.

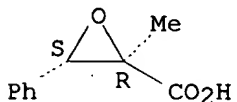


● K

RN 82812-97-3 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

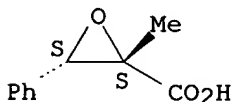
Relative stereochemistry.



RN 82812-98-4 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 74 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1982:439333 CAPLUS

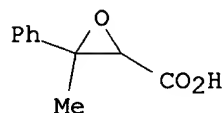
DN 97:39333

TI Kinetics of the pyridoxal-catalyzed dealdolation and .beta. elimination of

09/270.006RCE311

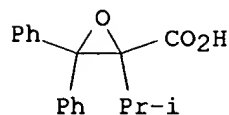
V. Balasubramanian

some aromatic .beta.-hydroxy .alpha.-amino acids
AU Marcello, Joseph A.; Martell, Arthur E.
CS Dep. Chem., Texas A and M Univ., College Station, TX, 77843, USA
SO Journal of the American Chemical Society (1982), 104(12), 3441-7
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English
IT **25957-43-1**
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with benzylamine)
RN 25957-43-1 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



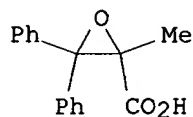
● Na

L6 ANSWER 75 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1982:121804 CAPLUS
DN 96:121804
TI Dianions derived from .alpha.-halo acids. The Darzens condensation revisited
AU Johnson, Carl R.; Bade, Thomas R.
CS Dep. Chem., Wayne State Univ., Detroit, MI, 48202, USA
SO Journal of Organic Chemistry (1982), 47(7), 1205-12
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT **80532-77-0**
RL: RCT (Reactant); RACT (Reactant or reagent)
(Darzens reaction of)
RN 80532-77-0 CAPLUS
CN Oxiranecarboxylic acid, 2-(1-methylethyl)-3,3-diphenyl- (9CI) (CA INDEX NAME)



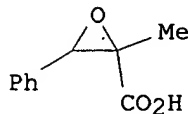
IT **24834-34-2P 25547-51-7P 80532-60-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and esterification with diazomethane)
RN 24834-34-2 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3,3-diphenyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



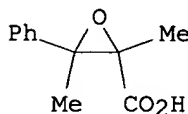
RN 25547-51-7 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



RN 80532-60-1 CAPLUS

CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



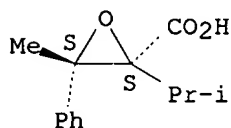
IT 80532-73-6P 80532-74-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 80532-73-6 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-2-(1-methylethyl)-3-phenyl-, cis- (9CI)
(CA INDEX NAME)

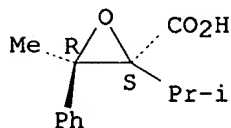
Relative stereochemistry.



RN 80532-74-7 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-2-(1-methylethyl)-3-phenyl-, trans- (9CI)
(CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 76 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1981:619746 CAPLUS

09/270.006RCE311

V. Balasubramanian

DN 95:219746

TI Asymmetric hydrogenation catalyzed by the (achiral base)bis(dimethylglyoximate)cobalt(II)-chiral cocatalyst system. The preparation of a new type of chiral cocatalyst and its application to the asymmetric hydrogenation of methyl .alpha.-acetamidoacrylate)acrylate and benzil

AU Takeuchi, Seiji; Ohgo, Yoshiaki

CS Niigata Coll. Pharm., Niigata, 950-21, Japan

SO Bulletin of the Chemical Society of Japan (1981), 54(7), 2136-41

CODEN: BCSJA8; ISSN: 0009-2673

DT Journal

LA English

IT 79898-18-3 79898-20-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(condensation reaction of, in presence of DCC and hydroxybenzotriazole)

RN 79898-18-3 CAPLUS

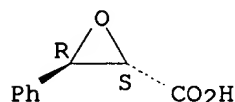
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-trans)-, compd. with (R)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 79898-17-2

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

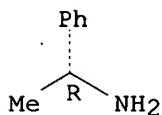


CM 2

CRN 3886-69-9

CMF C8 H11 N

Absolute stereochemistry.



RN 79898-20-7 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R-trans)-, compd. with (S)-.alpha.-methylbenzenemethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

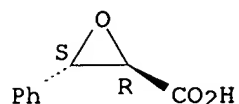
CRN 79898-19-4

CMF C9 H8 O3

Absolute stereochemistry. Rotation (-).

09/270.006RCE311

V. Balasubramanian

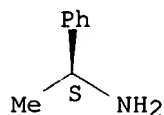


CM 2

CRN 2627-86-3

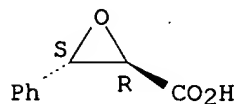
CMF C8 H11 N

Absolute stereochemistry.

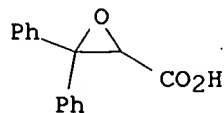


L6 ANSWER 77 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1981:83847 CAPLUS
DN 94:83847
TI Synthesis of .alpha.,.beta.-epoxy diazomethyl ketones
AU Thijs, L.; Smeets, F. L. M.; Cillissen, P. J. M.; Harmsen, J.; Zwanenburg, B.
CS Dep. Org. Chem., Univ. Nijmegen, Nijmegen, 6525, Neth.
SO Tetrahedron (1980), 36(14), 2141-3
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English
IT **1566-68-3P 53884-87-0P 76527-32-7P**
76527-33-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and condensation reaction of, with Et chloroformate)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 53884-87-0 CAPLUS
CN Oxiranecarboxylic acid, 3,3-diphenyl- (9CI) (CA INDEX NAME)



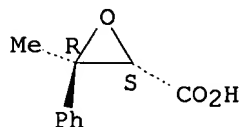
09/270.006RCE311

V. Balasubramanian

RN 76527-32-7 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, trans- (9CI) (CA INDEX NAME)

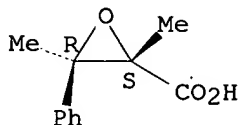
Relative stereochemistry.



RN 76527-33-8 CAPLUS

CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 78 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1980:639097 CAPLUS

DN 93:239097

TI Epoxidation of alkenes by dioxirane intermediates generated in the reaction of potassium caroate with ketones

AU Curci, Ruggero; Fiorentino, Michele; Troisi, Luigino; Edwards, John O.; Pater, Ruth H.

CS Ist. Chim. Org., Univ. Bari, Bari, 70126, Italy

SO Journal of Organic Chemistry (1980), 45(23), 4758-60

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

LA English

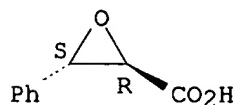
IT 1566-68-3P 73610-79-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 1566-68-3 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



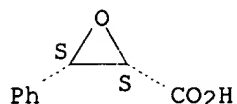
RN 73610-79-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

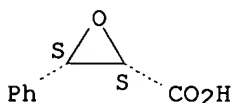
09/270.006RCE311

V. Balasubramanian



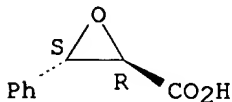
L6 ANSWER 79 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1980:197586 CAPLUS
DN 92:197586
TI On the formation and reactivity of dioxirane intermediates in the reaction of peroxyanions with organic substrates
AU Edwards, John O.; Pater, Ruth H.; Curci, Ruggero; Di Furia, Fulvio
CS Dep. Chem., Brown Univ., Providence, RI, 02912, USA
SO Photochemistry and Photobiology (1979), 30(1, Chemi- Bioenergized Processes), 63-70
CODEN: PHCBAP; ISSN: 0031-8655
DT Journal
LA English
IT **73610-79-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and hydrolysis of)
RN 73610-79-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT **1566-68-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 80 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1980:75722 CAPLUS
DN 92:75722
TI Optical resolution and absolute configuration of ethyl .beta.-methyl .beta.-phenyl glycidate and its characteristic odor
AU Ishihara, M.; Yonetani, K.; Shibai, T.; Tanaka, Y.
CS Shiono Koryo Kaisha Ltd., Osaka, 541, Japan
SO Int. Congr. Essent. Oils, [Pap.], 7th (1979), Meeting Date 1977, Volume 7,

09/270.006RCE311

V. Balasubramanian

266-9 Publisher: Japan Flavor Fragrance Manufactures' Assoc., Tokyo, Japan.

CODEN: 41XWA4

DT Conference

LA English

IT 72691-69-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 72691-69-1 CAPLUS

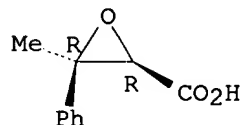
CN Cinchonan-9-ol, 6'-methoxy-, (8.alpha.,9R)-, mono[(2R-cis)-3-methyl-3-phenyloxiranecarboxylate] (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 72691-68-0

CMF C10 H10 O3

Absolute stereochemistry.

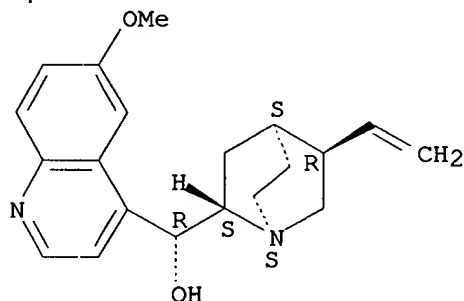


CM 2

CRN 130-95-0

CMF C20 H24 N2 O2

Absolute stereochemistry.



L6 ANSWER 81 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1979:523588 CAPLUS

DN 91:123588

TI Synthesis and stereochemistry of ethyl (E)-3-methyl-3-phenylglycidate and (E)- and (Z)-1,3-diphenyl-2-buten-1-one oxide

AU Domagala, John M.; Bach, Robert D.

CS Dep. Chem., Wayne State Univ., Detroit, MI, 48202, USA

SO Journal of Organic Chemistry (1979), 44(18), 3168-74

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

09/270.006RCE311

V. Balasubramanian

LA English

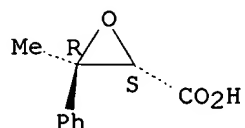
IT **59492-56-7**

RL: RCT (Reactant); RACT (Reactant or reagent)
(Et methylphenylglycidate enantiomer from)

RN 59492-56-7 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, (2S-trans)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



● Na

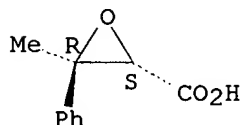
IT **70729-28-1P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and reaction with iodoethane)

RN 70729-28-1 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, silver(1+) salt, trans- (9CI)
(CA INDEX NAME)

Relative stereochemistry.



● Ag(I)

IT **68330-57-4P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 68330-57-4 CAPLUS

CN Strychnidin-10-one, 2,3-dimethoxy-, mono[(2S-trans)-3-methyl-3-phenyloxiranecarboxylate], (+)- (9CI) (CA INDEX NAME)

CM 1

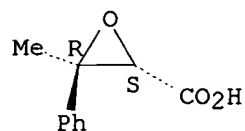
CRN 68330-55-2

CMF C10 H10 O3

Absolute stereochemistry.

09/270.006RCE311

V. Balasubramanian

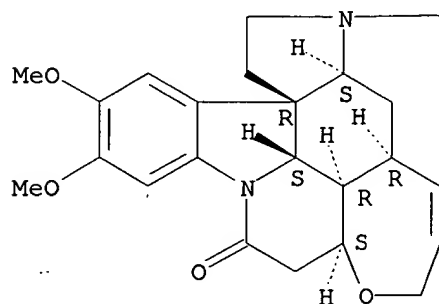


CM 2

CRN 357-57-3

CMF C23 H26 N2 O4

Absolute stereochemistry.



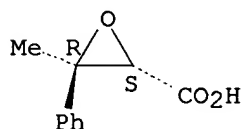
IT 54984-42-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with silver nitrate)

RN 54984-42-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

L6 ANSWER 82 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1979:456712 CAPLUS

DN 91:56712

TI Aminolysis of derivatives of trans-3-phenylglycidic acid, V: Distinction between N-substituted derivatives of 3-phenylserine and 3-phenylisoserine

AU Tack, J. Wilhelm; Lehmann, Jochen; Zymalkowski, Felix

CS Pharm. Inst., Univ. Bonn, Bonn, 5300/1, Fed. Rep. Ger.

SO Archiv der Pharmazie (Weinheim, Germany) (1979), 312(2), 138-47

09/270.006RCE311

V. Balasubramanian

CODEN: ARPMAS; ISSN: 0365-6233

DT Journal

LA German

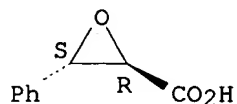
IT **54885-10-8**

RL: RCT (Reactant); RACT (Reactant or reagent)
(addn. reaction of, with amines)

RN 54885-10-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

L6 ANSWER 83 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1979:420066 CAPLUS

DN 91:20066

TI Aminolysis of derivatives of trans-3-phenylglycidic acid with aromatic amines, IV

AU Elker, Ait; Lehmann, Jochen; Zymalkowski, Felix

CS Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.

SO Archiv der Pharmazie (Weinheim, Germany) (1979), 312(1), 26-34

CODEN: ARPMAS; ISSN: 0365-6233

DT Journal

LA German

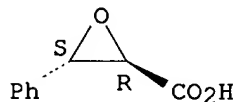
IT **54885-10-8**

RL: RCT (Reactant); RACT (Reactant or reagent)
(ring cleavage-amination of)

RN 54885-10-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

L6 ANSWER 84 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1979:121390 CAPLUS

DN 90:121390

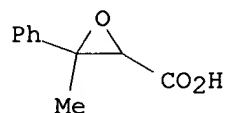
TI Decarboxylation of alkyl or aryl glycidic acids

09/270.006RCE311

V. Balasubramanian

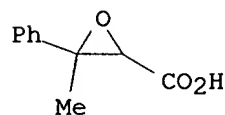
IN Kulesza, Janusz; Gora, Jozef; Antczak, Urszula; Amanowicz, Jacek; Brud, Wladyslaw; Pilecki, Mirosław; Wolinski, Adam
PA Politechnika Lodzka, Pol.
SO Pol., 3 pp.
CODEN: POXXA7
DT Patent
LA Polish
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	PL 85803	P	19760430	PL 1974-170141	19740405
PRAI	PL 1974-170141		19740405		
IT	5669-15-8				
	RL: RCT (Reactant); RACT (Reactant or reagent) (decarboxylation of)				
RN	5669-15-8	CAPLUS			
CN	Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)				



L6 ANSWER 85 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1979:103415 CAPLUS
DN 90:103415
TI Decarboxylation of alkyl- or arylglycidic acids
IN Kulesza, Janusz; Gora, Jozef; Antczak, Urszula; Amanowicz, Jacek; Brud, Wladyslaw; Pilecki, Mirosław; Wolinski, Adam
PA Politechnika Lodzka, Pol.
SO Pol., 3 pp.
CODEN: POXXA7
DT Patent
LA Polish
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	PL 85803		19760715	PL 1974-170141	19740405
IT	5669-15-8				
	RL: RCT (Reactant); RACT (Reactant or reagent) (decarboxylation of)				
RN	5669-15-8	CAPLUS			
CN	Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)				



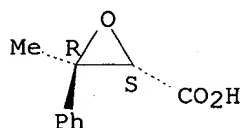
L6 ANSWER 86 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1979:86597 CAPLUS
DN 90:86597

09/270.006RCE311

V. Balasubramanian

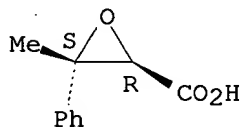
TI Proof of configuration of (2S,3R)-(+)-ethyl .beta.-methyl-trans-.beta.-phenylglycidate and of (S)-(-)-2-phenylpropanal
AU Abidi, Sharon Lwo; Wolfhagen, James L.
CS Dep. Chem., Univ. Maine, Orono, ME, USA
SO Journal of Organic Chemistry (1979), 44(3), 433-5
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT **68330-55-2P 68330-56-3P 76527-32-7P**
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and configuration of)
RN 68330-55-2 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



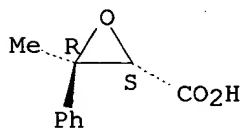
RN 68330-56-3 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, (2R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 76527-32-7 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

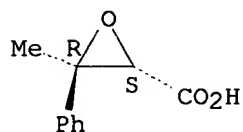


IT **54984-42-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and resolu. of)
RN 54984-42-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

09/270.006RCE311

V. Balasubramanian



● Na

IT 59492-56-7P 68330-57-4P 68330-58-5P

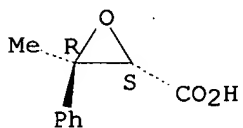
68365-92-4P 68365-93-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, in resoln. of ester)

RN 59492-56-7 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, (2S-trans)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



● Na

RN 68330-57-4. CAPLUS

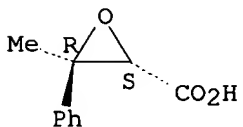
CN Strychnidin-10-one, 2,3-dimethoxy-, mono[(2S-trans)-3-methyl-3-phenyloxiranecarboxylate], (+)- (9CI) (CA INDEX NAME)

CM 1

CRN 68330-55-2

CMF C10 H10 O3

Absolute stereochemistry.



CM 2

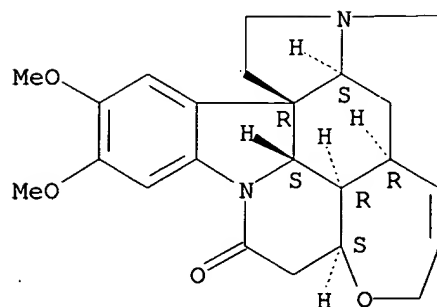
CRN 357-57-3

CMF C23 H26 N2 O4

Absolute stereochemistry.

09/270.006RCE311

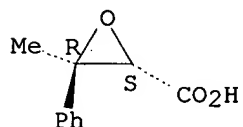
V. Balasubramanian



RN 68330-58-5 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, silver(1+) salt, (2S-trans)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



● Ag(I)

RN 68365-92-4 CAPLUS

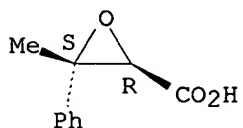
CN Strychnidin-10-one, 2,3-dimethoxy-, mono[(2R-trans)-3-methyl-3-phenyloxiranecarboxylate], (-)- (9CI) (CA INDEX NAME)

CM 1

CRN 68330-56-3

CMF C10 H10 O3

Absolute stereochemistry.



CM 2

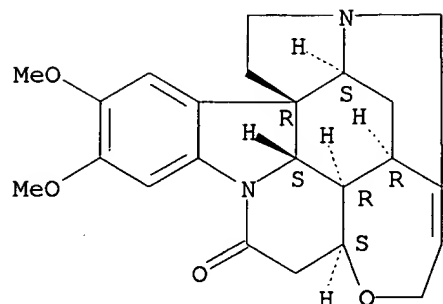
CRN 357-57-3

CMF C23 H26 N2 O4

Absolute stereochemistry.

09/270.006RCE311

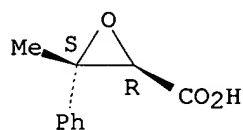
V. Balasubramanian



RN 68365-93-5 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, (2R-trans)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



● Na

L6 ANSWER 87 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1978:405714 CAPLUS

DN 89:5714

TI Lewis acid catalyzed acyl migration with optically active (Z)- and (E)-1,3-diphenyl-2-buten-1-one oxide. Evidence of a concerted pathway

AU Domagala, John M.; Bach, Robert D.

CS Dep. Chem., Wayne State Univ., Detroit, MI, USA

SO Journal of the American Chemical Society (1978), 100(5), 1605-7

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

LA English

IT 59492-56-7

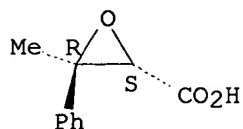
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with Et chloroformate)

RN 59492-56-7 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, (2S-trans)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

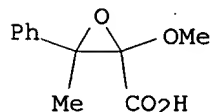
V. Balasubramanian



● Na

L6 ANSWER 88 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1978:62283 CAPLUS
DN 88:62283
TI Substituted glycidic acid derivatives
IN Suzuki, Nobuyuki; Sako, Kiyohide; Sone, Takanori; Himeno, Itsuo;
Wakabayashi, Mikio; Sowa, Tsuneo
PA Asahi Chemical Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 52057140	A2	19770511	JP 1975-130383	19751031
	JP 59040153	B4	19840928		
PRAI	JP 1975-130383		19751031		
IT	64195-90-0P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)				
RN	64195-90-0	CAPLUS			
CN	Oxiranecarboxylic acid, 2-methoxy-3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)				



● Na

L6 ANSWER 89 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1977:584353 CAPLUS
DN 87:184353
TI 2-Hydroxy-3-phenyl-2,3-epoxybutyric acids
IN Suzuki, Nobuyuki; Sako, Kiyohide; Sone, Takanori; Himeno, Itsuo;
Wakabayashi, Mikio; Sowa, Tsuneo
PA Asahi Chemical Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

09/270.006RCE311

V. Balasubramanian

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 52071436	A2	19770614	JP 1975-146865	19751211
	JP 59049227	B4	19841201		
PRAI	JP 1975-146865		19751211		

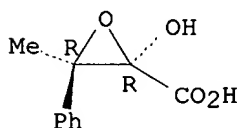
IT **64593-64-2P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 64593-64-2 CAPLUS

CN Oxiranecarboxylic acid, 2-hydroxy-3-methyl-3-phenyl-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 90 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1977:155432 CAPLUS

DN 86:155432

TI Synthesis of methyl and phenyl derivatives of 2-pyrrolicarboxylic acids

AU Stanishchevskii, L. S.; Tishchenko, I. G.; Tyvorskii, V. I.

CS Beloruss. Gos. Univ. im. Lenina, Minsk, USSR

SO Vestsi Akademii Navuk BSSR, Seryya Khimichnykh Navuk (1977), (1), 104-7
CODEN: VBSKAK; ISSN: 0002-3590

DT Journal

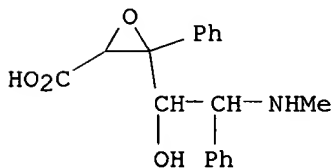
LA Russian

IT **62457-41-4P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and internal cyclization of, pyrrolicarboxylates from)

RN 62457-41-4 CAPLUS

CN Oxiranecarboxylic acid, 3-[1-hydroxy-2-(methylamino)-2-phenylethyl]-3-phenyl- (9CI) (CA INDEX NAME)



IT **62457-47-0P**

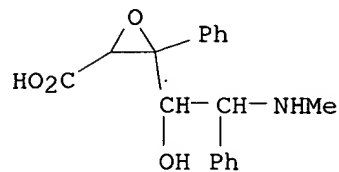
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 62457-47-0 CAPLUS

CN Oxiranecarboxylic acid, 3-[1-hydroxy-2-(methylamino)-2-phenylethyl]-3-phenyl-, monosodium salt (9CI) (CA INDEX NAME)

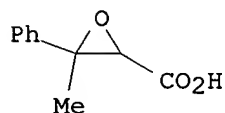
09/270.006RCE311

V. Balasubramanian



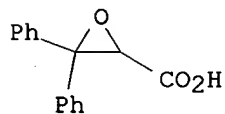
● Na

L6 ANSWER 91 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1976:559587 CAPLUS
DN 85:159587
TI Action of lead(IV) acetate on sodium glycidates; a convenient route for the preparation of .alpha.-acetoxyaldehydes
AU Kulkarni, B. D.; Rao, A. S.
CS Natl. Chem. Lab., Poona, India
SO Synthesis (1976), (7), 454-5
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English
IT **25957-43-1 54934-19-9 60860-42-6**
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with lead tetraacetate)
RN 25957-43-1 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 54934-19-9 CAPLUS
CN Oxiranecarboxylic acid, 3,3-diphenyl-, sodium salt (9CI) (CA INDEX NAME)



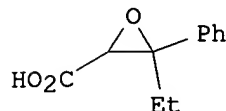
● Na

RN 60860-42-6 CAPLUS

09/270.006RCE311

V. Balasubramanian

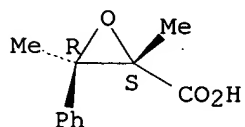
CN Pentonic acid, 2,3-anhydro-4,5-dideoxy-3-C-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 92 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1976:559114 CAPLUS
DN 85:159114
TI Molecular rearrangements with ethoxycarbonyl group migrations. 1. The rearrangement of epoxides
AU Kagan, Jacques; Agdeppa, Dalmacio A., Jr.; Singh, S. P.; Mayers, David A.; Boyajian, Charles; Poorker, Carol; Firth, Bruce E.
CS Chem. Dep., Univ. Illinois, Chicago, IL, USA
SO Journal of the American Chemical Society (1976), 98(15), 4581-8
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English
IT **54934-18-8P 54934-35-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and esterification of)
RN 54934-18-8 CAPLUS
CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

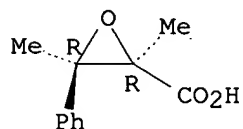
Relative stereochemistry.



● Na

RN 54934-35-9 CAPLUS
CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl-, sodium salt, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

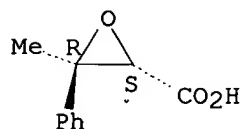
IT 25957-39-5
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with thionyl chloride and tropine)
RN 25957-39-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

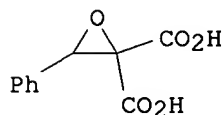
L6 ANSWER 93 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1976:405067 CAPLUS
DN 85:5067
TI Rearrangement of optically active ethyl (E)-3-methyl-3-phenylglycidate.
Evidence for concerted carbethoxy migration
AU Domagala, John M.; Bach, Robert D.; Wemple, James
CS Dep. Chem., Wayne State Univ., Detroit, MI, USA
SO Journal of the American Chemical Society (1976), 98(7), 1975-7
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English
IT 59492-56-7
RL: RCT (Reactant); RACT (Reactant or reagent)
(esterification of, by silver nitrate and ethyl iodide)
RN 59492-56-7 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, (2S-trans)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



● Na

L6 ANSWER 94 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1976:30345 CAPLUS
 DN 84:30345
 TI Epoxidation of diethyl arylidene and alkylidene malonates. Convenient route for the preparation of .alpha.-keto acids
 AU Kulkarni, B. D.; Rao, A. S.
 CS Natl. Chem. Lab., Poona, India
 SO Indian Journal of Chemistry (1975), 13(10), 1097-8
 CODEN: IJOCAP; ISSN: 0019-5103
 DT Journal
 LA English
 IT **58069-86-6P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. and ring cleavage of, with hydrogen chloride)
 RN 58069-86-6 CAPLUS
 CN 2,2-Oxiranedicarboxylic acid, 3-phenyl-, disodium salt (9CI) (CA INDEX NAME)

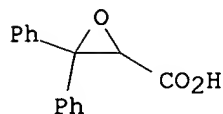


●2 Na

L6 ANSWER 95 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1975:442781 CAPLUS
 DN 83:42781
 TI Synthesis and rearrangement of glycidic thiol esters. Migratory aptitudes
 AU Dagli, Dineshkumar J.; Gorski, Robert A.; Wemple, James
 CS Dep. Chem., Univ. Detroit, Detroit, MI, USA
 SO Journal of Organic Chemistry (1975), 40(12), 1741-5
 CODEN: JOCEAH; ISSN: 0022-3263
 DT Journal
 LA English
 IT **54934-19-9**
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (esterification of, with S-phenyl chlorothioformate)
 RN 54934-19-9 CAPLUS

V. Balasubramanian

CN Oxiranecarboxylic acid, 3,3-diphenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

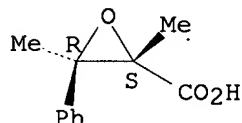
IT 54934-18-8 54984-42-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(esterification of, with benzenethiol)

RN 54934-18-8 CAPLUS

CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl-, sodium salt, trans- (9CI)
(CA INDEX NAME)

Relative stereochemistry.

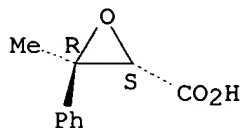


● Na

RN 54984-42-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● Na

IT 54934-35-9

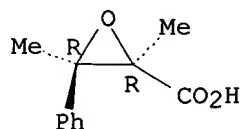
RL: RCT (Reactant); RACT (Reactant or reagent)
(sepn. of trans isomer from)

RN 54934-35-9 CAPLUS

CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl-, sodium salt, cis- (9CI)
(CA INDEX NAME)

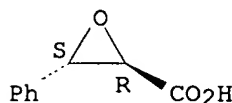
Relative stereochemistry.

09/270.006RCE311



● Na

L6 ANSWER 96 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1975:408877 CAPLUS
DN 83:8877
TI Transmission of electronic effects by the oxirane ring. Ionization constants of meta- and para-substituted 2,3-epoxy-3-phenylpropionic acids in 50 ethanol
AU Standoli, Luigi
CS Ist. Chim. Sostanze Nat., Univ. Perugia, Perugia, Italy
SO Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry (1972-1999) (1975), (4), 371-2
CODEN: JCPKBH; ISSN: 0300-9580
DT Journal
LA English
IT 1566-68-3
RL: PRP (Properties)
(ionization const. of, in aq. ethanol, substituent effect in relation to)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)
Relative stereochemistry.

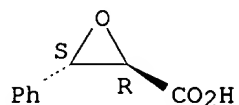


L6 ANSWER 97 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1975:72672 CAPLUS
DN 82:72672
TI Synthesis of carbothioate S-ester derivatives using carbonochloridothioate S-esters
AU Gorski, Robert A.; Dagli, Dineshkumar J.; Patronik, Victor A.; Wemple, James
CS Dep. Chem., Univ. Detroit, Detroit, MI, USA
SO Synthesis (1974), (11), 811-12
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English
IT 54885-10-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with carbonochloridothioates)
RN 54885-10-8 CAPLUS

V. Balasubramanian

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

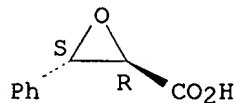
Relative stereochemistry.



● Na

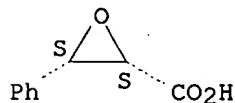
L6 ANSWER 98 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1975:57437 CAPLUS
DN 82:57437
TI Optical resolution and configuration of cis-.beta.-phenylglycidic acid
AU Harada, Kaoru; Nakajima, Yousuke
CS Inst. Mol. Cell. Evol., Univ. Miami, Coral Gables, FL, USA
SO Bulletin of the Chemical Society of Japan (1974), 47(11), 2911-12
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
IT **1566-68-3**
RL: PRP (Properties)
(cis-isomer from)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT **73610-79-4**
RL: PROC (Process)
(optical resolution of, with (-)-ephedrine)
RN 73610-79-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



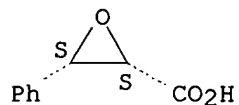
IT **54323-79-4P 54713-15-4P 137472-83-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 54323-79-4 CAPLUS

09/270.006RCE311

V. Balasubramanian

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



● K

RN 54713-15-4 CAPLUS

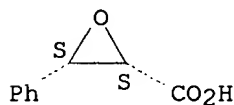
CN Oxiranecarboxylic acid, 3-phenyl-, (2S-cis)-, compd. with [R-(R*,S*)]-.alpha.-[1-(methylamino)ethyl]benzenemethanol (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 54713-14-3

CMF C9 H8 O3

Absolute stereochemistry. Rotation (+).

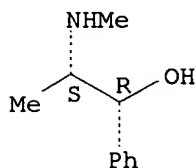


CM 2

CRN 299-42-3

CMF C10 H15 N O

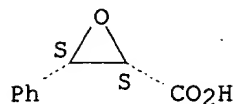
Absolute stereochemistry.



RN 137472-83-4 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, cis- (9CI) (CA INDEX NAME)

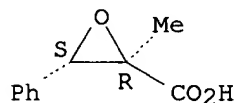
Relative stereochemistry.



● K

L6 ANSWER 99 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1974:551857 CAPLUS
DN 81:151857
TI Darzens synthesis of glycidic thiol esters
AU Dagli, Dineshkumar J.; Wemple, James
CS Chem. Dep., Univ. Detroit, Detroit, MI, USA
SO Journal of Organic Chemistry (1974), 39(19), 2938-9
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT **53635-54-4**
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with oxalyl chloride and tert-butylthiol)
RN 53635-54-4 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, sodium salt, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

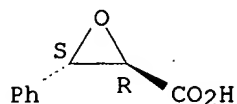


● Na

L6 ANSWER 100 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1974:535832 CAPLUS
DN 81:135832
TI Synthesis and reactions of .alpha.,.beta.-epoxy diazomethyl ketones
AU Zwanenburg, B.; Thijs, L.
CS Dep. Org. Chem., Univ. Nijmegen, Nijmegen, Neth.
SO Tetrahedron Letters (1974), (28), 2459-62
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
IT **1566-68-3 53884-87-0**
RL: RCT (Reactant); RACT (Reactant or reagent)
(diazo ketone formation from)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

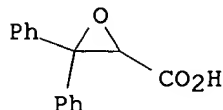
V. Balasubramanian

Relative stereochemistry.



RN 53884-87-0 CAPLUS

CN Oxiranecarboxylic acid, 3,3-diphenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 101 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1973:135825 CAPLUS

DN 78:135825

TI Kinetics and mechanisms of additions to olefinic substances. X.
Stereochemistry of the chloro- and bromohydrins derived from cinnamic acid
and of some derivatives

AU De la Mare, Peter B. D.; Wilson, Michael A.

CS Chem. Dep., Univ. Auckl., Auckland, N. Z.

SO Journal of the Chemical Society, Perkin Transactions 2: Physical Organic
Chemistry (1972-1999) (1973), (5), 653-6

CODEN: JCPKBH; ISSN: 0300-9580

DT Journal

LA English

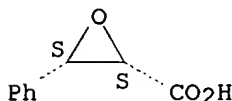
IT **41603-36-5P 54885-10-8P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 41603-36-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, cis- (9CI) (CA INDEX
NAME)

Relative stereochemistry.



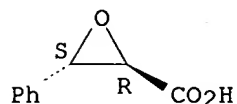
● Na

RN 54885-10-8 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt, trans- (9CI) (CA INDEX
NAME)

Relative stereochemistry.

09/270.006RCE311



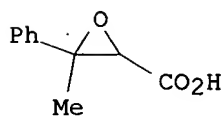
● Na

L6 ANSWER 102 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1973:58152 CAPLUS
DN 78:58152
TI Decarboxylation of sodium .beta.-phenylglycidate under conditions of Kolbe electrolysis
AU Takeda, Akira; Moriwake, Tosio; Torii, Sigeru; Takaki, Takehiko
CS Sch. Eng., Okayama Univ., Okayama, Japan
SO Bulletin of the Chemical Society of Japan (1972), 45(12), 3718-19
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
IT **25957-39-5 25957-43-1**
RL: RCT (Reactant); RACT (Reactant or reagent)
(decarboxylation of, anodic)
RN 25957-39-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 25957-43-1 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)

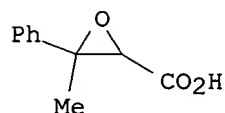


● Na

L6 ANSWER 103 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1972:513318 CAPLUS

V. Balasubramanian

DN 77:113318
TI Effect of glycidic acid nitrile substituents on their vibrational spectrum parameters
AU Ayapbergenov, K. A.; Mai, I. I.; Muldakhmetov, Z. M.
CS USSR
SO Tr. Khim.-Met. Inst. Akad. Nauk Kaz. SSR (1970), No. 13, 169-74
From: Ref. Zh., Khim. 1971, Abstr. No. 22B269
DT Journal
LA Russian
IT 5669-15-8
RL: PRP (Properties)
(ir spectra of, conjugation in relation to)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 104 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1972:59328 CAPLUS
DN 76:59328
TI Formation of .beta.-amino-.alpha.-hydroxy acids from .beta.-substituted glycidic esters and amides
AU Futagawa, Shuji; Shimaoka, Goro; Katsura, Hakuji; Kaneko, Takeo
CS Osaka Univ., Toyonaka, Japan
SO Nippon Kagaku Zasshi (1971), 92(6), 556-9
CODEN: NPKZAZ; ISSN: 0369-5387
DT Journal
LA Japanese
IT 25957-39-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 25957-39-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 105 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1971:87123 CAPLUS
DN 74:87123
TI Photochemical decarboxylation of sodium glycidates
AU Singh, Shiv Pratap; Kagan, Jacques
CS Chem. Dep., Univ. Illinois, Chicago, IL, USA

09/270.006RCE311

V. Balasubramanian

SO Journal of Organic Chemistry (1970), 35(11), 3839-42

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

LA English

IT 5449-12-7 25957-39-5 25957-43-1

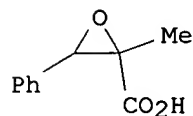
25957-44-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(photolysis of)

RN 5449-12-7 CAPLUS

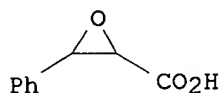
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 25957-39-5 CAPLUS

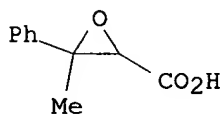
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 25957-43-1 CAPLUS

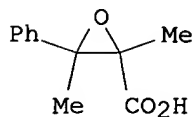
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

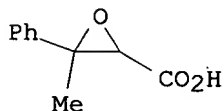
RN 25957-44-2 CAPLUS

CN Hydrocinnamic acid, .alpha.,.beta.-epoxy-.alpha.,.beta.-dimethyl-, sodium salt (8CI) (CA INDEX NAME)

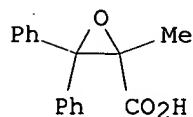


● Na

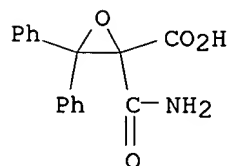
L6 ANSWER 106 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1970:487224 CAPLUS
DN 73:87224
TI Reaction of sodium cyanide with 1,3-propanediol ditosylates. Effect of the medium and of the electron density at the reaction sites on the competitive SN2 and .gamma.-elimination reactions
AU Gibert, Christiane; Roux-Schmitt, Marie C.; Seyden-Penne, Jacqueline
CS Groupe Rech., C.N.R.S., Thiais, Fr.
SO Bulletin de la Societe Chimique de France (1970), (6), 2405-9
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French
IT **5669-15-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 107 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1970:43768 CAPLUS
DN 72:43768
TI The organomagnesium derivative of 2-chloropropionic acid
AU Blagoev, Blagoi; Momchev, Momcho; Ivanov, Dimiter; Iliev, Veselin
CS Inst. Chim. Organ., Sofia, Bulg.
SO Bulletin de la Societe Chimique de France (1969), (6), 1997-9
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French
IT **24834-34-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 24834-34-2 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3,3-diphenyl- (9CI) (CA INDEX NAME)

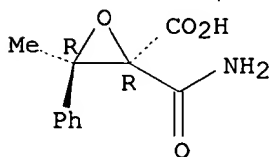


L6 ANSWER 108 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1969:481045 CAPLUS
DN 71:81045
TI Epoxides .alpha.,.alpha.-disubstituted with electron attracting groups.
III. Synthesis and activity of substituted epoxides
AU Robert, Albert; Foucaud, Andre
CS Fac. Sci. Rennes, Rennes, Fr.
SO Bulletin de la Societe Chimique de France (1969), (7), 2537-44
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French
IT 14001-85-5P 24280-98-6P 24280-99-7P
24281-00-3P 24281-02-5P 24302-61-2P
24302-62-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 14001-85-5 CAPLUS
CN Glycidic acid, 2-carbamoyl-3,3-diphenyl- (8CI) (CA INDEX NAME)



RN 24280-98-6 CAPLUS
CN Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-methyl-,
trans- (8CI) (CA INDEX NAME)

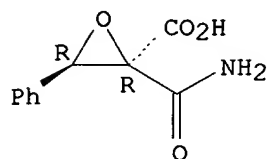
Relative stereochemistry.



RN 24280-99-7 CAPLUS
CN Glycidic acid, 2-carbamoyl-3-phenyl-, trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.

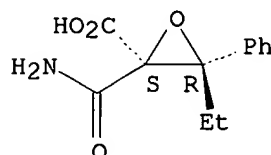
V. Balasubramanian



RN 24281-00-3 CAPLUS

CN Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-ethyl-,
cis- (8CI) (CA INDEX NAME)

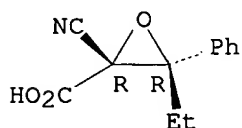
Relative stereochemistry.



RN 24281-02-5 CAPLUS

CN Hydrocinnamic acid, .alpha.-cyano-.alpha.,.beta.-epoxy-.beta.-ethyl-, cis-
(8CI) (CA INDEX NAME)

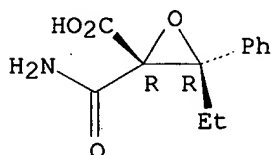
Relative stereochemistry.



RN 24302-61-2 CAPLUS

CN Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-ethyl-,
trans- (8CI) (CA INDEX NAME)

Relative stereochemistry.

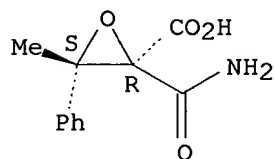


RN 24302-62-3 CAPLUS

CN Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-methyl-,
cis- (8CI) (CA INDEX NAME)

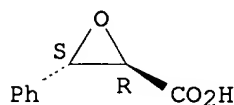
Relative stereochemistry.

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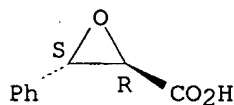
L6 ANSWER 109 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1969:438018 CAPLUS
DN 71:38018
TI Ionic peroxide fragmentations
AU Deyrup, James A.; Moyer, Urve V.
CS Univ. of Florida, Gainesville, FL, USA
SO Journal of Organic Chemistry (1969), 34(6), 1835-41
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT **1566-68-3P 19190-78-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 19190-78-4 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, potassium salt, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● K

L6 ANSWER 110 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1968:466870 CAPLUS
DN 69:66870
TI Ethyl (dimethylsulfuranylidene)acetate. IV. Miscellaneous reactions
AU Payne, George B.
CS Shell Develop. Co., Emeryville, CA, USA
SO Journal of Organic Chemistry (1968), 33(9), 3517-23

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CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

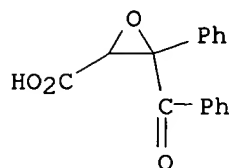
LA English

IT **16980-41-9P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 16980-41-9 CAPLUS

CN Glycidic acid, 3-benzoyl-3-phenyl- (8CI) (CA INDEX NAME)



L6 ANSWER 111 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1968:12780 CAPLUS

DN 68:12780

TI Epoxidation of alkylidenecyanoacetic esters with hydrogen peroxide and related reactions

AU Igarashi, Minoru; Midorikawa, Hiroshi

CS Inst. Phys. Chem. Res., Tokyo, Japan

SO Journal of Organic Chemistry (1967), 32(11), 3399-407

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

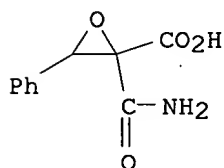
LA English

IT **13942-54-6P 14001-85-5P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

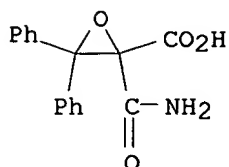
RN 13942-54-6 CAPLUS

CN Oxiranecarboxylic acid, 2-carbamoyl-3-phenyl- (8CI) (CA INDEX NAME)



RN 14001-85-5 CAPLUS

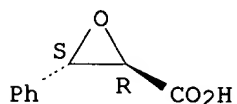
CN Glycidic acid, 2-carbamoyl-3,3-diphenyl- (8CI) (CA INDEX NAME)



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L6 ANSWER 112 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1966:103415 CAPLUS
DN 64:103415
OREF 64:19373h,19374a-b
TI Optical resolution and absolute configuration of trans-.beta.-phenylglycidic acid
AU Harada, Kaoru
CS Univ. of Miami, Coral Gables, FL
SO Journal of Organic Chemistry (1966), 31(5), 1407-10
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT **1566-68-3**, Glycidic acid, 3-phenyl-, trans-
(resolution and stereochemistry of)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L6 ANSWER 113 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1966:45266 CAPLUS
DN 64:45266
OREF 64:8525f-g
TI Biogenesis of tropic acid via a novel carbon monoxide insertion reaction
AU Ghosal, S.
CS Univ. Kalyani, India
SO Science and Culture (1965), 31(7), 370-1
CODEN: SCINAL; ISSN: 0036-8156
DT Journal
LA English
IT **5694-02-0**, Glycidic acid, 3-phenyl-
(phenylacetaldehyde formation from)
RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 114 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1963:481962 CAPLUS
DN 59:81962
OREF 59:15178e-f
TI Syntheses of .alpha.-oxo amides and acids from ethyl alkylidenecyanoacetates
AU Igarashi, Minoru; Midorikawa, Hiroshi
CS Inst. Phys. Chem. Res., Tokyo
SO Journal of Organic Chemistry (1963), 28(11), 3088-92

09/270.006RCE311

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CODEN: JOCEAH; ISSN: 0022-3263

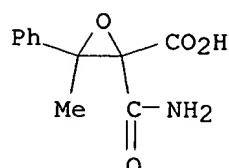
DT Journal

LA Unavailable

IT **92288-80-7**, Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-methyl-
(prepn. of)

RN 92288-80-7 CAPLUS

CN Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-methyl-
(7CI) (CA INDEX NAME)



L6 ANSWER 115 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1963:481961 CAPLUS

DN 59:81961

OREF 59:15178b-e

TI Preparation of dibasic bis(isothiuronium) salts and dibasic dimercaptans

AU Fiedler, W.; Faust, G.

CS VEB Arzneimittelfabrik, Dresden, Germany

SO Journal fuer Praktische Chemie (Leipzig) (1963), 21(3-4), 131-9

CODEN: JPCEAO; ISSN: 0021-8383

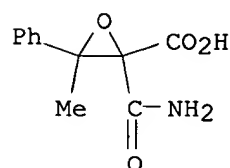
DT Journal

LA Unavailable

IT **92288-80-7**, Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-methyl-
(prepn. of)

RN 92288-80-7 CAPLUS

CN Hydrocinnamic acid, .alpha.-carbamoyl-.alpha.,.beta.-epoxy-.beta.-methyl-
(7CI) (CA INDEX NAME)



L6 ANSWER 116 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1963:81491 CAPLUS

DN 58:81491

OREF 58:13936c-d

TI Heterocyclic derivatives of guanidine. V. Reaction of some glycidic esters with guanidines

AU Banfield, J. E.; McGuinness, D. S.

CS Univ. Melbourne

SO Journal of the Chemical Society, Abstracts (1963) 2747-56

CODEN: JCSAAZ; ISSN: 0590-9791

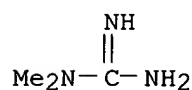
09/270.006RCE311

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DT Journal
LA Unavailable
IT **96006-56-3**, Glycidic acid, 3-phenyl-, compd. with
1,1-dimethylguanidine **97497-47-7**, Glycidic acid, 3-phenyl-,
compd. with 1-piperidinecarboxamide **97787-67-2**, Glycidic acid,
3-phenyl-, compd. with cyclohexylguanidine
(prepn. of)
RN 96006-56-3 CAPLUS
CN Glycidic acid, 3-phenyl-, compd. with 1,1-dimethylguanidine (7CI) (CA
INDEX NAME)

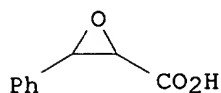
CM 1

CRN 6145-42-2
CMF C3 H9 N3



CM 2

CRN 5694-02-0
CMF C9 H8 O3



RN 97497-47-7 CAPLUS
CN Glycidic acid, 3-phenyl-, compd. with 1-piperidinecarboxamide (7CI) (CA
INDEX NAME)

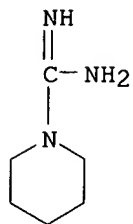
CM 1

CRN 5694-02-0
CMF C9 H8 O3

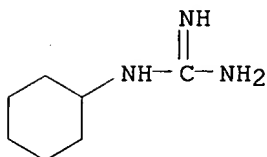


CM 2

CRN 4705-39-9
CMF C6 H13 N3



RN 97787-67-2 CAPLUS
CN Glycidic acid, 3-phenyl-, compd. with cyclohexylguanidine (7CI) (CA INDEX NAME)
CM 1
CRN 14948-83-5
CMF C7 H15 N3



CM 2
CRN 5694-02-0
CMF C9 H8 O3



L6 ANSWER 117 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1963:81490 CAPLUS
DN 58:81490
OREF 58:13935g-h,13936a-c
TI Aryl 2-haloalkyl amines. XX. The preparation and properties of some bis(2-chloroethyl)aminoaryl-substituted hydantoins and related amino acids
AU Mauger, A. B.; Ross, W. C. J.
CS Chester Beatty Res. Inst., Roy. Cancer Hosp., London
SO Biochemical Pharmacology (1962), 11, 847-58
CODEN: BCPA6; ISSN: 0006-2952
DT Journal
LA Unavailable
IT 96006-56-3, Glycidic acid, 3-phenyl-, compd. with 1,1-dimethylguanidine 96331-19-0, Glycidic acid, 3-phenyl-, compd. with 2-amino-2-imidazoline 97497-47-7, Glycidic acid, 3-phenyl-, compd. with 1-piperidinecarboxamide 97787-67-2,

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Glycidic acid, 3-phenyl-, compd. with cyclohexylguanidine
(prepn. of)

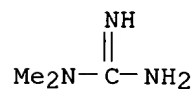
RN 96006-56-3 CAPLUS

CN Glycidic acid, 3-phenyl-, compd. with 1,1-dimethylguanidine (7CI) (CA
INDEX NAME)

CM 1

CRN 6145-42-2

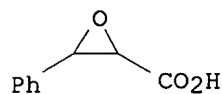
CMF C3 H9 N3



CM 2

CRN 5694-02-0

CMF C9 H8 O3



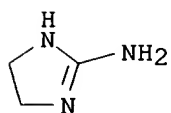
RN 96331-19-0 CAPLUS

CN Glycidic acid, 3-phenyl-, compd. with 2-amino-2-imidazoline (7CI) (CA
INDEX NAME)

CM 1

CRN 19437-45-7

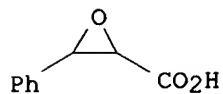
CMF C3 H7 N3



CM 2

CRN 5694-02-0

CMF C9 H8 O3



RN 97497-47-7 CAPLUS

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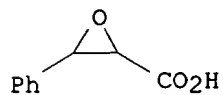
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CN Glycidic acid, 3-phenyl-, compd. with 1-piperidinecarboxamidine (7CI) (CA INDEX NAME)

CM 1

CRN 5694-02-0

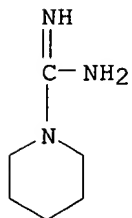
CMF C9 H8 O3



CM 2

CRN 4705-39-9

CMF C6 H13 N3



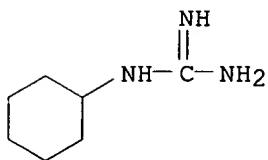
RN 97787-67-2 CAPLUS

CN Glycidic acid, 3-phenyl-, compd. with cyclohexylguanidine (7CI) (CA INDEX NAME)

CM 1

CRN 14948-83-5

CMF C7 H15 N3



CM 2

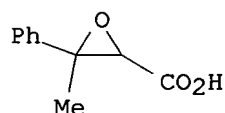
CRN 5694-02-0

CMF C9 H8 O3

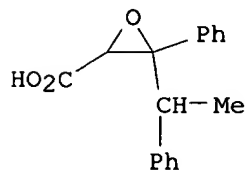
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L6 ANSWER 118 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1963:39475 CAPLUS
DN 58:39475
OREF 58:6662e-f
TI The mechanism of decarboxylation of glycidic acids
AU Shiner, V.J., Jr.; Martin, Brian
CS Indiana Univ., Bloomington
SO Journal of the American Chemical Society (1962), 84, 4824-7
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT 5669-15-8, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
(carboxyl group removal from, kinetics of)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)

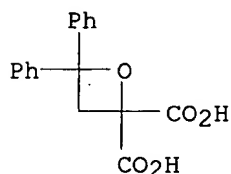


L6 ANSWER 119 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1962:436169 CAPLUS
DN 57:36169
OREF 57:7183h-i,7184a-i,7185a
TI Application of the Darzens glycidic ester synthesis to indan-1-one and
related ketones
AU Bone, A. H.; Cort, L. A.
CS Battersea Coll. Technol., London
SO Journal of the Chemical Society, Abstracts (1962) 1986-93
CODEN: JCSAAZ; ISSN: 0590-9791
DT Journal
LA Unavailable
IT 5699-63-8, Valeric acid, 2,3-epoxy-3,4-diphenyl-
(prepn. of)
RN 5699-63-8 CAPLUS
CN Valeric acid, 2,3-epoxy-3,4-diphenyl- (7CI, 8CI) (CA INDEX NAME)

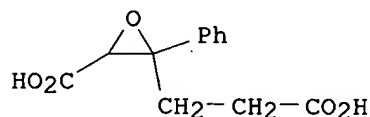


09/270.006RCE311

L6 ANSWER 120 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1960:68051 CAPLUS
DN 54:68051
OREF 54:13056a-d
TI The chemistry of carbonyl cyanide. II. The action of carbonyl cyanide on 1,1-diphenylethylene
AU Achmatowicz, Osman; Leplawy, Mirosław
CS Univ. Warsaw
SO Roczniki Chemii (1959), 33, 1349-69
CODEN: ROCHAC; ISSN: 0035-7677
DT Journal
LA English
IT **101452-01-1**, 2,2-Oxetanedicarboxylic acid, 4,4-diphenyl- (salts)
RN 101452-01-1 CAPLUS
CN 2,2-Oxetanedicarboxylic acid, 4,4-diphenyl- (6CI) (CA INDEX NAME)



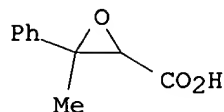
L6 ANSWER 121 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1960:34089 CAPLUS
DN 54:34089
OREF 54:6628i,6629a-d
TI Experiments in the 4-arylcycloalk-2-en-1-one series. II. Stobbe and Darzens reactions of ethyl .beta.-benzoylpropionate
AU Bergmann, Ernst D.; Yaroslavsky, Samuel; Weiler-Feilchenfeld, Hannah
CS Hebrew Univ., Jerusalem, Israel
SO Journal of the American Chemical Society (1959), 81, 2775-8
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT **100519-36-6**, Hexanedioic acid, 2,3-epoxy-3-phenyl- (prepn. of)
RN 100519-36-6 CAPLUS
CN Hexanedioic acid, 2,3-epoxy-3-phenyl- (6CI) (CA INDEX NAME)



L6 ANSWER 122 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1959:89371 CAPLUS
DN 53:89371
OREF 53:16099g-i,16100a-e
TI Infrared spectra of glycidic esters

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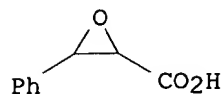
AU House, Herbert O.; Blaker, J. Warren
CS Massachusetts Inst. of Technol., Cambridge
SO Journal of the American Chemical Society (1958), 80, 6389-93
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT **5669-15-8**, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
(stereoisomers, and derivs., spectra of)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



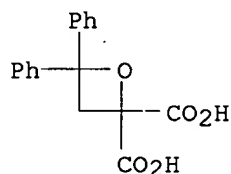
L6 ANSWER 123 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1959:89370 CAPLUS
DN 53:89370
OREF 53:16098h-i,16099a-f
TI Rearrangement of ethyl .beta.-phenylglycidate
AU House, Herbert O.; Blaker, J. Warren; Madden, Dale A.
CS Massachusetts Inst. of Technol., Cambridge
SO Journal of the American Chemical Society (1958), 80, 6386-8
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT **5694-02-0**, Glycidic acid, 3-phenyl-
(and derivs., rearrangement of)
RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 124 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1959:56228 CAPLUS
DN 53:56228
OREF 53:10110a-d
TI The preparation of 2-(substituted phenyl)ethanols
AU Ban, Yoshio; Oishi, Takeshi
CS Univ. Hokkaido
SO Chemical & Pharmaceutical Bulletin (1958), 6, 574-6
CODEN: CPBTAL; ISSN: 0009-2363
DT Journal
LA Unavailable
IT **5694-02-0**, Glycidic acid, 3-phenyl-
(derivs.)
RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 125 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1959:17193 CAPLUS
DN 53:17193
OREF 53:3183g-i,3184a-b
TI The chemistry of carbonyl cyanide. VI. New interpretation of the reaction between carbonyl cyanide and 1,1-diphenylethylene
AU Achmatowicz, O.; Leplawy, M.
CS Univ. Warsaw
SO Bull. acad. polon. sci., Ser. sci., Chim., geol. et geograph (1958), 6, 409-15
DT Journal
LA English
IT **101452-01-1**, 2,2-Oxetanedicarboxylic acid, 4,4-diphenyl- (and derivs.)
RN 101452-01-1 CAPLUS
CN 2,2-Oxetanedicarboxylic acid, 4,4-diphenyl- (6CI) (CA INDEX NAME)

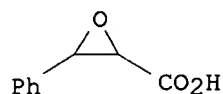


L6 ANSWER 126 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1958:25468 CAPLUS
DN 52:25468
OREF 52:4594i,4595a-g
TI Compounds containing a three-membered oxide ring. XIX. Reaction of .beta.-arylglycidic acids with ammonia and aromatic amines
AU Martynov, V. F.; Ol'man, G.
CS State Univ., Leningrad
SO Zhurnal Obshchei Khimii (1957), 27, 1881-92
CODEN: ZOKHA4; ISSN: 0044-460X
DT Journal
LA Unavailable
IT **5694-02-0**, Glycidic acid, 3-phenyl- (derivs.)
RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



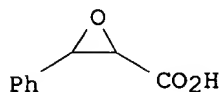
V. Balasubramanian

L6 ANSWER 127 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1957:5350 CAPLUS
DN 51:5350
OREF 51:1090c-d
TI Preparation of sodium phenylglycidate
AU Colonge, Jean; Le Sech, Elie; Marey, Robert
SO Bull. soc. chim. France (1956) 813-14
DT Journal
LA Unavailable
IT 25957-39-5, Glycidic acid, 3-phenyl-, sodium salt
(prepn. of)
RN 25957-39-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 128 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1957:5349 CAPLUS
DN 51:5349
OREF 51:1090a-c
TI Structural analogs of natural sympathomimetic drugs. Ephedrine series.
Synthesis of N-methylphenylserine
AU Billet, Denise
SO Compt. rend. (1956), 242, 2159-61
DT Journal
LA Unavailable
IT 25957-39-5, Glycidic acid, 3-phenyl-, sodium salt
(prepn. of)
RN 25957-39-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



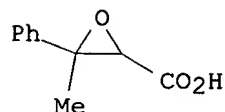
● Na

L6 ANSWER 129 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1955:86558 CAPLUS
DN 49:86558
OREF 49:16318g-i
TI Effect of promising insect repellents on plastics and paints

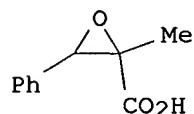
09/270.006RCE311

V. Balasubramanian

AU Ihndris, Ray W.; Gouck, Harry K.; Bowen, C. V.
CS U.S. Dept. Agr., Washington, DC
SO United States, Agricultural Research Service, [Report] ARS (1955), ARS
33-7, 27 pp.
CODEN: XAARAY; ISSN: 0498-2401
DT Journal
LA Unavailable
IT **5669-15-8**, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
(esters, effect on paints and plastics)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 130 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1955:46294 CAPLUS
DN 49:46294
OREF 49:8980g-i,8981a-i,8982a
TI Antispasmodics. XVII. .beta.-Diethylaminoethyl esters of substituted
acetic and glycidic acids
AU Blicke, F. F.; Faust, J. A.; Raffelson, H.
CS Univ. of Michigan, Ann Arbor
SO Journal of the American Chemical Society (1954), 76, 3161-3
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT **25547-51-7**, Glycidic acid, 2-methyl-3-phenyl-
(and derivs.)
RN 25547-51-7 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



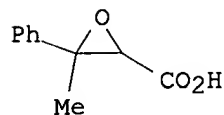
L6 ANSWER 131 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1953:72659 CAPLUS
DN 47:72659
OREF 47:12305c-d
TI Synthesis of artificial essential oils. VI. Aldehyde C-16 and ethyl
phenylglycidate
AU Horiguchi, Hiroshi; Yumoto, Takaari
CS Govt. Chem. Ind. Research Inst., Tokyo
SO Repts. Govt. Chem. Ind. Research Inst. (1951), 46, 261-5
DT Journal
LA Unavailable
IT **5669-15-8**, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
(esters)

09/270.006RCE311

V. Balasubramanian

RN 5669-15-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 132 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1953:37612 CAPLUS

DN 47:37612

OREF 47:6374f-i,6375a

TI The behavior of ketones toward an ammoniacal solution of silver oxide

AU Veksler, V. I.

SO Zhurnal Obshchei Khimii (1952), 22, 1338-42

CODEN: ZOKH44; ISSN: 0044-460X

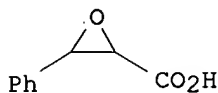
DT Journal

LA Unavailable

IT 25957-39-5, Glycidic acid, 3-phenyl-, sodium salt
(prepn. of)

RN 25957-39-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 133 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1953:37611 CAPLUS

DN 47:37611

OREF 47:6374e-f

TI Synthesis of phenylacetaldehyde from cinnamic aldehyde

AU Shin'ya, Seishi

CS Marumiya Co., Tokyo

SO Nippon Nogei Kagaku Kaishi (1951), Volume Date 1950, 24, 281-3

CODEN: NNKKAA; ISSN: 0002-1407

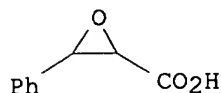
DT Journal

LA Unavailable

IT 25957-39-5, Glycidic acid, 3-phenyl-, sodium salt
(prepn. of)

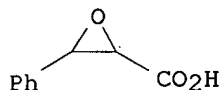
RN 25957-39-5 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 134 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1953:35694 CAPLUS
DN 47:35694
OREF 47:6065b-c
TI Nomenclature of flavoring synthetics
AU Jacobs, Morris B.
SO American Perfumer and Essential Oil Review (1953), 61, 227,229
CODEN: APEOAX; ISSN: 0096-0888
DT Journal
LA Unavailable
IT **5694-02-0**, Glycidic acid, 3-phenyl-
(ethyl ester and derivs., naming and indexing of)
RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)

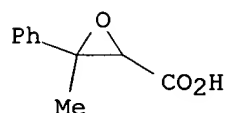


L6 ANSWER 135 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1951:50729 CAPLUS
DN 45:50729
OREF 45:8656h-i,8657a-e
TI Cytotoxic agents. I. Methylolamides with tumor inhibitory activity, and related inactive compounds
AU Hendry, J. A.; Rose, F. L.; Walpole, A. L.
CS Imp. Chem. Inds., Ltd., Manchester, UK
SO British Journal of Pharmacology and Chemotherapy (1951), 6, 201-24
CODEN: BJPCAL; ISSN: 0366-0826
DT Journal
LA Unavailable
IT **25957-39-5**, Glycidic acid, 3-phenyl-, sodium salt
(as cytotoxic agent)
RN 25957-39-5 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

L6 ANSWER 136 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1951:17640 CAPLUS
DN 45:17640
OREF 45:3127g-h
TI So-called C16 aldehyde, strawberry aldehyde, and its homologs
AU Ishikawa, Seiichi; Yamamoto, Eiju
SO Koryo (1950), No. 13, 28-30,30
CODEN: KORYAR; ISSN: 0368-6558
DT Journal
LA Unavailable
IT **5669-15-8**, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
5694-02-0, Glycidic acid, 3-phenyl-
(esters)
RN 5669-15-8 CAPLUS
CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



RN 5694-02-0 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



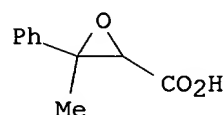
L6 ANSWER 137 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1951:12176 CAPLUS
DN 45:12176
OREF 45:2148f-h
TI Aldehydic perfumes. VI. Synthesis of so-called C16-aldehyde and its homologs
AU Ishikawa, Seiichi; Yamamoto, Eiju
CS Tokyo Technol. Coll.
SO Repts. Sci. Research Inst. (Japan) (1950), 26, 170-4
DT Journal
LA Unavailable
IT **5669-15-8**, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
5694-02-0, Glycidic acid, 3-phenyl-

V. Balasubramanian

(esters)

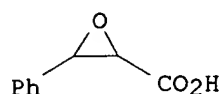
RN 5669-15-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



RN 5694-02-0 CAPLUS

CN Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 138 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1950:34271 CAPLUS

DN 44:34271

OREF 44:6567a-i,6568a-i,6569a-h

TI Effectiveness of repellents applied to clothing for protection against salt-marsh mosquitoes

AU Smith, Carroll N.; Burnett, Douglass, Jr.

SO Journal of Economic Entomology (1949), 42, 439-44

CODEN: JEENAI; ISSN: 0022-0493

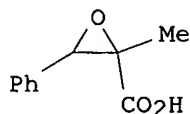
DT Journal

LA Unavailable

IT 25547-51-7, Glycidic acid, 2-methyl-3-phenyl-
(esters, as mosquito repellents)

RN 25547-51-7 CAPLUS

CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 139 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1949:28065 CAPLUS

DN 43:28065

OREF 43:5150d-g

TI Physical properties of some organic insect repellents

AU Svirbely, W. J.; Eareckson, W. M., III; Matsuda, K.; Pickard, H. B.;
Solet, I. S.; Tuemmler, W. B.

SO Journal of the American Chemical Society (1949), 71, 507-9

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

LA Unavailable

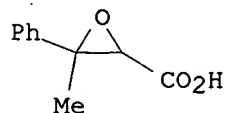
IT 5669-15-8, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl-
(prepn. of)

09/270.006RCE311

V. Balasubramanian

RN 5669-15-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 140 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1937:818 CAPLUS

DN 31:818

OREF 31:99g-i,100a-c

TI Dissymmetric reactions-exclusive formation of an alcohol or its diastereoisomer by dissymmetric or symmetric reactions

AU Kayser, Fernand

SO Annali di Chimica Applicata (1936), 6, 145-248

CODEN: ACAPAR; ISSN: 0365-1037

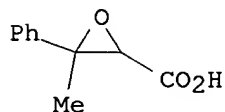
DT Journal

LA Unavailable

IT **5669-15-8**, Hydrocinnamic acid, .alpha.,.beta.-epoxy-.beta.-methyl- (prepn. of)

RN 5669-15-8 CAPLUS

CN Oxiranecarboxylic acid, 3-methyl-3-phenyl- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

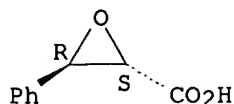
FULL ESTIMATED COST

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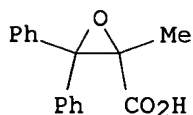
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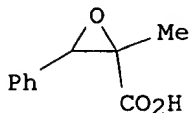
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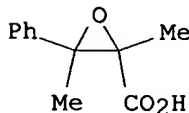
L6 ANSWER 38 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1994:434787 CAPLUS
 DN 121:34787
 TI Ligand exchange reaction of sulfoxides in organic synthesis: a novel method for generation of magnesium enolates and its application to synthesis of .alpha.-halocarboxylic acid derivatives and .alpha.-haloaldehydes
 AU Satoh, Tsuyoshi; Kitoh, Yasushi; Ken-ichi Onda; Koji, Takano; Koji, Yamakawa
 CS Fac. Pharm. Sci., Sci. Univ. Tokyo, Tokyo, 162, Japan
 SO Tetrahedron (1994), 50(17), 4957-72
 CODEN: TETRAB; ISSN: 0040-4020
 DT Journal
 LA English
 OS CASREACT 121:34787
 IT **24834-34-2P 25547-51-7P 80532-60-1P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, by ligand exchange reactions of
 chloro(sulfinyl)carboxylates)
 RN 24834-34-2 CAPLUS
 CN Oxiranecarboxylic acid, 2-methyl-3,3-diphenyl- (9CI) (CA INDEX NAME)



RN 25547-51-7 CAPLUS
 CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



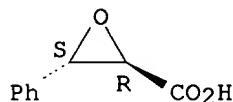
RN 80532-60-1 CAPLUS
 CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



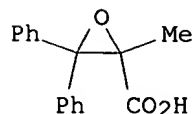
V. Balasubramanian

L6 ANSWER 39 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:30370 CAPLUS
DN 120:30370
TI Epoxidation of .alpha.,.beta.-unsaturated carbonyl compounds by dimethyldioxirane
AU Baumstark, Alfons L.; Harden, Donald B., Jr.
CS Dep. Chem., Georgia State Univ., Atlanta, GA, 30303-3083, USA
SO Journal of Organic Chemistry (1993), 58(26), 7615-18
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
OS CASREACT 120:30370
IT **1566-68-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn., LFER anal. of kinetics and mechanism of stereoselective epoxidn. of .alpha.,.beta.-unsatd. carbonyl compds. by dimethyldioxirane)
RN 1566-68-3 CAPLUS
CN Oxiranecarboxylic acid, 3-phenyl-, (2R,3S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



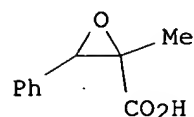
L6 ANSWER 40 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1993:448729 CAPLUS
DN 119:48729
TI Ligand-exchange reaction of sulfoxides in organic synthesis: a new method for generation of magnesium enolates of .alpha.-chlorocarboxylic acids and their derivatives
AU Satoh, Tsuyoshi; Kitoh, Yasushi; Onda, Kenichi; Yamakawa, Koji
CS Fac. Pharm. Sci., Science Univ. Tokyo, Tokyo, 162, Japan
SO Tetrahedron Letters (1993), 34(14), 2331-4
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 119:48729
IT **24834-34-2P 25547-51-7P 80532-60-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 24834-34-2 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3,3-diphenyl- (9CI) (CA INDEX NAME)



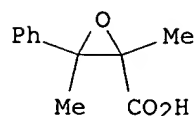
RN 25547-51-7 CAPLUS
CN Oxiranecarboxylic acid, 2-methyl-3-phenyl- (9CI) (CA INDEX NAME)

09/270.006RCE311

V. Balasubramanian



RN 80532-60-1 CAPLUS
CN Oxiranecarboxylic acid, 2,3-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



L6 ANSWER 41 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1993:211429 CAPLUS
DN 118:211429
TI Enzymic process for preparing optically active 3-phenylglycidic acid esters
IN Shibatani, Takeji; Matsumae, Hiroaki; Kawai, Eri
PA Tanabe Seiyaku Co., Ltd., Japan
SO Eur. Pat. Appl., 12 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 528607	A2	19930224	EP 1992-307263	19920807
	EP 528607	A3	19940511		
	EP 528607	B1	19970423		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, PT, SE				
	JP 05068588	A2	19930323	JP 1991-288245	19910813
	CA 2074674	AA	19930214	CA 1992-2074674	19920727
	CA 2074674	C	19981208		
	AT 152177	E	19970515	AT 1992-307263	19920807
	ES 2103894	T3	19971001	ES 1992-307263	19920807
	US 5378627	A	19950103	US 1992-926617	19920810
PRAI	JP 1991-288245		19910813		
OS	MARPAT 118:211429				
IT	5694-02-ODP, esters				
	RL: PREP (Preparation)				
	(chiral prepn. of, by esterification with hydrolase)				
RN	5694-02-0 CAPLUS				
CN	Oxiranecarboxylic acid, 3-phenyl- (9CI) (CA INDEX NAME)				



L6 ANSWER 42 OF 140 CAPLUS COPYRIGHT 2003 ACS on STN

09/270.006RCE311